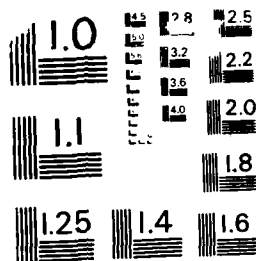


AD-A190 730

MINSK USSR LIMITED SURFACE OBSERVATIONS CLIMATIC
SUMMARY (LISOCs) PARTS A-1(U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT AFB IL JAN 88
UNCLASSIFIED USAFETAC/DS-88/007 17C 4/2

1/3

NL



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

AD-A190 730

RS 268500

USAFETAC/DS-88/007

1

OPERATING LOCATION - A
USAFETAC
Air Weather Service (MAC)



"LIMITED SURFACE OBSERVATIONS"
CLIMATIC SUMMARY "LISOCs"

MINSK USSR
N 53 52

MSC #268500
E 027 32 ELEV 768 FT UMMM

PARTS A - F HOURS SUMMARIZED: SYNOPTIC 3 HRS

PERIOD OF RECORD:
HOURLY OBSERVATIONS: NOV 77 - OCT 87 JAN 26 1988
SUMMARY OF DAY DATA: NONE

FEDERAL BUILDING

"Approved for public release;
Distribution Unlimited." ASHEVILLE, N.C. 28801 - 2723

DTIC FILE

DTIC
ELECTE
FEB 17 1988

S

D


88 2 16 JOT

REVIEW AND APPROVAL STATEMENT

USAFETAC/DS-88/007 (LISOCs) MINSK USSR Jan 1988 is approved for public release. There is no objection to unlimited distribution of this document to the public at large, or by the Defense Technical Information Center (DTIC) to the National Technical Information Service (NTIS).

This document has been reviewed and is approved for publication.

FOR THE COMMANDER

A handwritten signature in dark ink, appearing to read 'Walter S. Burgmann', with a long horizontal flourish extending to the right.

WALTER S. BURGMANN

Scientific and Technical Information Program Manager

REPORT DOCUMENTATION PAGE

1a. Report Security Classification: UNCLASSIFIED

3. Distribution/Availability of Report: Approved for public release; distribution unlimited.

4. Performing Organization Report Number: USAFETAC/DS-88/007

5. Monitoring Organization Report Number: USAFETAC/DS-88/007

6a. Name of Performing Organization: USAFETAC/OL-A

6b. Office Symbol:

6c. Address: Federal Building, Asheville, NC 28801-2723

7a. Name of Monitoring Organization: USAFETAC

7b. Address: Scott AFB, IL 62225-5458

11 Title: (LISOCS) Minsk USSR.

12 Personal Author(s):

13a Type of Report: Data Summary

13b Time Covered: Nov 77-Oct 87.

14 Date of Report: Jan 88.

15 Page Count: 312

17 COSATI Codes: Field--04, Group--02

18 Subject Terms: *climatology *weather meteorological conditions winds precipitation barometric pressure sky cover temperature relative humidity psychrometric data visibility ceiling Limited Surface Observations Climatic Summary(LISOCS); Minsk USSR; USSR; RS268500.

19 Abstract: A statistical data summary of surface weather observation climatology: Minsk USSR. This summary is similar to the Revised Uniform Summary of Surface Weather Observations (RUSSWO), but is based on data collected from limited-duty weather observing stations; i.e., those that take weather observations less than 24 hours a day, 7 days a week. The summary is in five parts: PART 1, Weather Conditions and Atmospheric Phenomena; PART 2, Surface Winds; PART 3, Ceiling and Visibility; PART 4, Psychrometric Summaries; and PART 5, Pressure Summaries. Note that PART 2, Precipitation, is omitted. See USAFETAC/TN-83-001 (AD132186), An Aid For Using The Revised Uniform Summary of Surface Weather Observations (RUSSWO), for complete descriptions of contents and instructions for use.

20 Distribution/Availability of Abstract: Same as report.

21 Abstract Security Classification: UNCLASSIFIED.

22a Name of Responsible Individual: Marianne L. Cavanaugh

22b Telephone: (618)256-2625.

22c Office Symbol: USAFETAC/LDD.

DD FORM 1473 UNCLASSIFIED

LIMITED SURFACE OBSERVATIONS CLIMATIC SUMMARY

STATION NAME: MINSK USSR

STATION NUMBER: 268500

SUMMARIZED HOURS: SYNOPTIC 3-HOURLY

PERIOD OF RECORD

HOURLY OBSERVATIONS: NOV 77 - OCT 87

SUMMARY OF DAY DATA (FULL TIME): NONE

SUMMARY OF DAY DATA (TEMPERATURES ONLY) DEC 58 - JUN 71, JAN 73 - OCT 87

TIME CONVERSION LST TO GMT: +3

DATE PRODUCED: 14 JAN 88

ALL USERS OF THIS LISOC MUST FAMILIARIZE THEMSELVES WITH THE SITE'S DATA LIMITATIONS PRIOR TO USING OR DISTRIBUTING THESE SUMMARIES. A SPECIAL CAVEAT PAGE PROVIDES IMPORTANT INFORMATION FOR ALL USERS. THIS CAVEAT PAGE IS LOCATED IN FRONT OF THE SUPPLEMENTAL SECTION.

Accession For	
NTIS CRA&I	<input checked="" type="checkbox"/>
DTIC TAB	<input type="checkbox"/>
Unannounced	<input type="checkbox"/>
Justification	
By	
Distribution	
Availability Codes	
Dist	Avail
A-1	



OL-2/USAFETAC/MAC/AWS
ASHFVILL NC 28401

LIMITED SURFACE OBSERVATIONS CLIMATIC SUMMARIES--LISOCs

HOURLY OBSERVATIONS: ALL RECORD OR RECORD SPECIAL OBSERVATIONS RECORDED ON THE AWS FORMS 10/10A AT SCHEDULED HOURLY INTERVALS.

SUPPLEMENTAL DATA: DATA DERIVED FROM EARLIER PERIODS IF AVAILABLE, AND/OR FROM ONE OR MORE REPRESENTATIVE SITES AND COMBINED BY A METEOROLOGIST.

DESCRIPTION OF SUMMARIES: PRECEDING EACH PART OF THE RUSSWO IS A BRIEF DISCUSSION OF THE SUMMARY INCLUDING THE MANNER OF PRESENTATION.

HOURLY SUMMARIES CONTAINING "TOTALS" AND "ALL HOURS" ARE ONLY FOR THOSE HOURS SUMMARIZED. IN COMPUTING THESE VALUES THE VALUES IN THE 3-FOUR TIME GROUPS WERE ADDED AND DIVIDED BY THE NUMBER OF GROUPS.

STANDARD 3-FOUR TIME GROUPS: IN ALL SUMMARIES SHOWING DIURNAL VARIATIONS, WE SUMMARIZE DATA USING THE FOLLOWING EIGHT 3-HOUR TIME PERIODS IN LOCAL STANDARD TIME: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 LST.

FOR A DETAILED DESCRIPTION OF EACH SUMMARY WITH EXAMPLES AND EXERCISES ON ITS USAGE, SEE USAFETAC/TN-83-001, "AN AID FOR USING THE REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS" (RUSSWO).

TABLE OF CONTENTS

STATION HISTORY

PART A: WEATHER CONDITIONS AND ATMOSPHERIC PHENOMENA SUMMARIES

PART B: SEE SUPPLEMENTAL DATA SECTION BELOW

PART C: SURFACE WIND SUMMARIES

PART D: CEILING VERSUS VISIBILITY AND SKY COVER SUMMARIES

PART E: TEMPERATURE AND RELATIVE HUMIDITY SUMMARIES

PART F: PRESSURE SUMMARIES

SUPPLEMENTAL DATA SECTION--SUMMARY OF LAY DATA

AWSMC NUMBER: THIS NUMBER IS THE AIR WEATHER SERVICE MASTER STATION CATALOG NUMBER. THIS NUMBER IS COMPRISED OF THE WMO NUMBER WITH THE ADDITION OF A SUFFIX 10 THROUGH 91. IN CASES WHERE THERE IS NO DESIGNATED WMO NUMBER, A 5-DIGIT NUMBER IS CREATED IN AGREEMENT WITH WMO RULES PLUS A SIXTH DIGIT. THESE NUMBERS ARE ALSO REFERRED TO AS DATSAV OR USAFETAC NUMBERS WHICH UNICELY IDENTIFY MORE THAN 15,000 REPORTING STATIONS WORLD WIDE.

NOTE: THE FIRST AND LAST FOUR GROUPS MAY OR MAY NOT CONTAIN ALL THREE HOURS. SEE HOURS SUMMARIZED ON COVER OR STATION HISTORY SHEET TO DETERMINE WHICH HOURS ARE INCLUDED IN THESE TWO HOUR GROUPS.

STATION NO ON SUMMARY		STATION NAME		LATITUDE		LONGITUDE		FIELD ELEV (FT)		FIELD SLANT		WMO NUMBER	
268500		MINSK USSR		N 53 52		E 027 32		768 Ft		UMMM			
STATION LOCATION AND INSTRUMENTATION HISTORY													
NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY				
			FROM	TO			FIELD (FT)	HT BARO.					
1	MINSK, USSR	FGN	Nov 77	Oct 87	N 53 52	E 027 32	768 Ft	N/A	8				
NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE							
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND								
		N/A	N/A	N/A	N/A								

USAFETAC

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

CONTINUED ON REVERSE SIDE

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	

PPPPPPP
PPPPPPP
PP PP
PP PP
PPPPPPP
PPPPPPP
PP
PP
PP
PP

AAAAAA
AAAAAAA
AA AA
AA AA
AA AA
AAAAAAA
AAAAAAA
AA AA
AA AA
AA AA
AA AA

RRRRRRR
RRRRRRR
RR RR
RR RR
RRRRRRR
RRRRRRR
RR RR
RR RR
RR RR
RR RR

TTTTTTTT
TTTTTTTT
TT
TT
TT
TT
TT
TT
TT
TT

AAAAAA
AAAAAAA
AA AA
AA AA
AA AA
AAAAAAA
AAAAAAA
AA AA
AA AA
AA AA
AA AA

WEATHER CONDITIONS AND ATMOSPHERIC PHENOMENA SUMMARIES

WEATHER CONDITIONS SUMMARY

1. A PERCENTAGE FREQUENCY OCCURRENCE SUMMARY OF VARIOUS ATMOSPHERIC PHENOMENA AND OBSTRUCTIONS TO VISION.
2. DATA BASED ON HOURLY OBSERVATIONS.
3. SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

DEFINITIONS:

THUNDERSTORMS: ALL REPORTED THUNDERSTORMS, TORNADOES AND WATERSPOUTS.

RAIN AND/OR DRIZZLE: ALL REPORTED RAIN AND OR DRIZZLE FALLING TO THE GROUND BUT NOT FREEZING.

FREEZING RAIN AND/OR FREEZING DRIZZLE (GLAZE): ALL REPORTED FREEZING RAIN OR FREEZING DRIZZLE.

SNOW AND/OR SLEET: SNOW INCLUDING SNOW PELLETS AND GRAINS, ICE CRYSTALS AND PELLETS, AND/OR SLEET (ICE PELLETS).

HAIL: ALL REPORTED HAIL.

ALL PRECIPITATION: THIS CATEGORY INCLUDES ALL OBSERVATIONS REPORTING PRECIPITATION. BECAUSE MORE THAN ONE TYPE OF PRECIPITATION MAY APPEAR IN A SINGLE OBSERVATION, THE SUM OF THE PERCENTAGES IN THE INDIVIDUAL COLUMNS MAY EXCEED THE PERCENTAGES IN THIS COLUMN.

FOG: ALL REPORTED FOG, ICE FOG AND GROUND FOG.

SMOKE AND/OR HAZE: ALL REPORTED SMOKE, HAZE AND ANY COMBINATION THEREOF.

BLOWING SNOW: ALL REPORTED BLOWING SNOWS INCLUDING DRIFTING WHEN REPORTED.

DUST AND/OR SAND: ALL REPORTED DUST, SAND, BLOWING DUST, BLOWING SAND AND ANY COMBINATION THEREOF. THE ATMOSPHERIC PHENOMENA SUMMARY (DAYS WITH) INCLUDES ONLY THOSE REPORTS WHEN THE PHENOMENA VISIBILITY LESS THAN 5/8 MILES (1000 METERS).

ALL OBSTRUCTIONS TO VISION: INCLUDES ALL REPORTS OF OBSTRUCTIONS TO VISION (FOG THRU DUST/SAND) AND BLOWING SPRAY. BECAUSE MORE THAN ONE PHENOMENA PER OBSERVATION MAY OCCUR, THE SUM OF THE INDIVIDUAL COLUMNS MAY EXCEED THIS COLUMN.

NOTES:

1. A VALUE IN THE TABLES OF ".0" INDICATES LESS THAN .05% OCCURRENCE WHICH IS USUALLY ONLY ONE OCCURRENCE.
2. METAR STATIONS (BEGINNING IN JAN 1965) AND SYNOPTIC REPORTING STATIONS RECORDED ON THE AWS FORMS 12/10A AND TRANSMITTED LONGLINE ONLY THE HIGHEST ORDER OF ATMOSPHERIC PHENOMENA OBSERVED. BEGINNING IN JAN 1970, METAR STATIONS RECORDED ALL OBSERVED PHENOMENA BUT CONTINUED TO TRANSMIT ONLY THE HIGHEST ORDER. FOR EXAMPLE, IF THE OBSERVATION CONTAINED RAIN, FOG AND SMOKE, ALL THREE WILL APPEAR ON THE AWS FORMS 12/10A, BUT ONLY THE RAIN WAS TRANSMITTED LONGLINE. THEREFORE ONLY THE RAIN APPEARS IN OUR DATA BASE FOR HOURLY SUMMARIZATION. THIS PRACTICE AFFECTS THE PERCENTAGES IN THE TABLES.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: JAN

HOURLS (LST)	TSTMS	RAIN %/OR DRIZZLE	FRZING RAIN %/OR DRIZZLE	SNOW %/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE %/OR HAZE	BLOWING SNOW	DUST %/OR SAND	% OBS W/CBSST TO VISION	TOTAL OBS
00-02		4.5	1.0	34.6		37.9	36.2		.3		36.6	309
03-05		4.9	.3	35.5		39.4	35.2		.3		35.5	307
06-08	.3	3.9	1.3	35.7		39.9	35.4				35.4	308
09-11		5.5	1.9	40.3		44.5	34.4				34.4	308
12-14		5.2	1.0	47.9		52.5	28.9				28.9	305
15-17		4.9		38.8		42.7	33.9		.3		34.2	307
18-20		5.6		30.8		34.8	41.7		.3		42.1	302
21-23		4.9	.7	31.4		35.6	38.6		.3		38.9	306
TOTALS	.0	4.9	.8	36.9		40.9	35.5		.2		35.8	2452

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: FEB

HOURLS (LST)	TSTMS	RAIN %/OR DRIZZLE	FRZING RAIN %/OR DRIZZLE	SNOW %/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE %/OR HAZE	BLOWING SNOW	DUST %/OR SAND	% OBS W/CBSST TO VISION	TOTAL OBS
00-02		2.5	1.4	23.9		27.1	40.0	.4			40.4	280
03-05	.4	2.1	1.1	26.1		28.2	39.3	.4			39.6	280
06-08		1.4	1.8	26.6		28.8	39.9				39.9	278
09-11		1.8	1.8	33.0		36.2	43.0				43.0	279
12-14		3.2	.4	35.5		38.4	35.1				35.1	279
15-17		1.4	.7	25.7		27.5	32.1				32.1	280
18-20		3.6	1.1	24.9		27.8	33.6	.4			33.9	277
21-23		2.1	1.4	20.0		23.6	38.2	.4			38.6	280
TOTALS	.1	2.3	1.2	27.0		29.7	37.7	.2			37.8	2233

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM FOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: MAR

FOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	FAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/OBS TO VISION	TOTAL OBS
00-02		7.6	.3	12.8		19.7	37.8				37.8	304
03-05	.3	8.7	.6	12.0		20.4	40.5				40.5	309
06-08		7.1	1.3	15.2		22.7	43.4		.3		43.7	309
09-11		10.1	.3	21.2		29.3	51.1			.3	51.5	307
12-14		10.1		19.3		27.5	39.9	.3			40.2	306
15-17		8.1		14.2		20.4	31.4	.6		.3	32.4	309
18-20		7.4		11.0		16.5	29.8	.3			30.1	309
21-23		9.4		12.0		18.5	32.8	.3			33.1	308
TOTALS	.0	8.6	.3	14.7		21.9	38.3	.2	.0	.1	38.7	2461

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: APR

FOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	FAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/OBS TO VISION	TOTAL OBS
00-02		12.3		3.8		14.7	22.2	.3			22.5	293
03-05		7.0		2.7		9.4	27.4				27.4	299
06-08		6.7		3.7		9.4	35.2				35.2	298
09-11		11.3	.3	5.7		15.3	33.7	.7			34.3	300
12-14		11.1	.3	5.1		14.9	17.6	1.7			19.3	296
15-17	.7	11.4	.3	5.4		15.1	12.8	.3			13.1	298
18-20		13.1	.3	5.4		16.2	8.8				8.8	297
21-23	.3	9.7	.3	3.0		11.4	16.4	.3			16.7	299
TOTALS	.1	10.3	.2	4.4		13.3	21.8	.4			22.2	2380

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: MAY

HOURS (LST)	TSTMS	RAIN L/DRIZZLE	FRZING RAIN L/DRIZZLE	SNOW L/SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE L/HAZE	BLOWING SNOW	DUST L/SAND	% OBS W/CBST TO VISION	TOTAL OBS
00-02	.7	9.5				9.5	12.4				12.4	306
03-05		10.5		.3		10.5	18.6				18.6	306
06-08	.6	8.1		.3		8.1	30.7	.3			31.1	309
09-11	.3	10.7		1.0		11.4	22.7				22.7	308
12-14	.3	13.4		.3		13.4	9.2				9.2	305
15-17	2.9	12.1		.7		12.4	5.6	.3			5.9	306
18-20	3.9	12.1		1.3		12.1	3.3	.3			3.6	307
21-23	1.0	9.8		.3		9.8	6.2				6.2	306
TOTALS	1.2	10.6		.5		10.9	13.6	.1			13.7	2453

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: JUN

HOURS (LST)	TSTMS	RAIN L/DRIZZLE	FRZING RAIN L/DRIZZLE	SNOW L/SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE L/HAZE	BLOWING SNOW	DUST L/SAND	% OBS W/CBST TO VISION	TOTAL OBS
00-02	1.3	10.4				10.4	9.0				9.0	299
03-05	.3	10.3				10.3	15.7				15.7	300
06-08		7.4				7.4	31.3				31.3	297
09-11	.3	13.4				13.4	19.5				19.5	298
12-14	.3	12.0				12.0	8.4	.3			8.7	299
15-17	2.3	14.1				14.1	3.7	.7			4.4	298
18-20	4.3	14.0				14.0	1.0				1.0	299
21-23	2.0	12.1				12.1	4.0				4.0	297
TOTALS	1.4	11.7				11.7	11.6	.1			11.7	2387

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: JUL

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/CBST TO VISION	TOTAL OBS
00-02	1.6	10.0				10.0	15.2				15.2	310
03-05	1.0	6.0				6.8	21.9				21.9	310
06-08	.3	8.4				8.4	31.8				31.8	308
09-11	.3	9.4				9.4	22.9				22.9	310
12-14		13.6				13.6	5.8				5.8	309
15-17	2.6	16.6				16.6	2.6				2.6	308
18-20	1.9	12.0			.3	12.3	3.2				3.2	308
21-23	3.9	11.0				11.0	4.2				4.2	308
TOTALS	1.5	11.0			.0	11.0	13.5				13.5	2471

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: AUG

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/CBST TO VISION	TOTAL OBS
00-02	.7	6.6				6.6	15.7				15.7	305
03-05	.7	7.8				7.8	22.1		.3		22.5	307
06-08	.3	9.5				9.5	38.9				38.9	306
09-11		9.1				9.1	32.7				32.7	309
12-14	.7	7.6				7.6	14.1				14.1	304
15-17	1.0	11.5				11.5	6.9	.3			7.2	304
18-20	1.6	14.1			.3	14.5	3.9	.3			4.3	304
21-23	.3	10.4				10.4	8.1				8.1	308
TOTALS	.7	9.6			.0	9.6	17.8	.1	.0		17.9	2447

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: SEP

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR GRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/CBST TO VISION	TOTAL OBS
00-02		10.8				10.8	29.4				29.4	296
03-05		13.6				13.0	32.8	.3			33.1	299
06-08		12.2				12.2	41.3				41.3	286
09-11		14.5				14.5	41.6				41.6	296
12-14	.3	14.6				14.6	29.6	.7			30.3	294
15-17	.3	14.7				14.7	15.7	.7			16.3	300
18-20	.3	13.6				13.0	14.0	1.4			15.4	293
21-23	1.0	12.7				12.7	23.1	.7			23.7	299
TOTALS	.2	13.2				13.2	28.4	.5			28.9	2363

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: OCT

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/CBST TO VISION	TOTAL OBS
00-02		13.4		1.0		14.0	36.8				36.8	307
03-05		14.9		1.0		15.5	38.5				38.5	309
06-08		15.1		2.0		16.7	43.9				43.9	305
09-11		16.8		1.6		18.4	50.2				50.2	309
12-14		14.5		2.3		16.8	38.2	.7			38.6	304
15-17		14.7		2.3		16.3	30.0	1.0			30.9	307
18-20		16.4		1.3		16.7	27.8	.3			28.1	299
21-23		15.6		1.6		16.6	33.1				33.1	308
TOTALS		15.2		1.6		16.4	37.3	.3			37.5	2448

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-86
MONTH: NOV

FOURPS (LST)	TSTMS	RAIN 6/0R DRIZZLE	FRZING RAIN 6/0R DRIZZLE	SNOW 6/0R SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE 6/0R HAZE	BLOWING SNOW	DUST 6/0R SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02		15.4	.7	10.6		24.0	40.4				40.4	292
03-05		14.9		11.8		24.7	42.9			.3	43.2	296
06-08		14.1		13.8		25.8	46.3				46.3	298
09-11		15.4	.3	13.4		27.2	50.3				50.3	298
12-14		16.2		18.5		32.3	42.1				42.1	297
15-17		18.7		14.3		30.3	39.3	.3			39.7	300
18-20		18.7		13.4		29.4	39.5				39.5	299
21-23		17.4	.7	14.8		29.2	38.3				38.3	298
TOTALS		16.4	.2	13.8		27.9	42.4	.0		.0	42.5	2378

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-86
MONTH: DEC

FOURPS (LST)	TSTMS	RAIN 6/0R DRIZZLE	FRZING RAIN 6/0R DRIZZLE	SNOW 6/0R SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE 6/0R HAZE	BLOWING SNOW	DUST 6/0R SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02		10.7	1.9	30.2		38.6	35.1	.6		.3	36.0	308
03-05		11.4	2.6	27.4		36.8	36.2			.3	36.5	307
06-08		10.7	1.3	31.9		38.9	35.2				35.2	307
09-11		10.1	1.6	26.3		35.4	40.9				40.9	308
12-14		9.5	2.3	37.7		47.5	31.8				31.8	305
15-17	.3	12.3	1.6	30.7		41.7	36.2	.3			36.6	309
18-20		11.4	2.6	23.2		35.3	43.1	.3			43.5	306
21-23		12.4	1.3	27.8		37.9	37.3	.3			37.6	306
TOTALS	.0	11.1	1.9	29.4		39.0	37.0	.2		.1	37.3	2456

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-87
MONTH: ALL

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/CHST TO VISION	TOTAL OBS
JAN ALL	.0	4.9	.8	36.9		40.9	35.5		.2		35.8	2452
FEB	.1	2.3	1.2	27.0		29.7	37.7	.2			37.8	2233
MAR	.0	8.6	.3	14.7		21.9	38.3	.2	.0	.1	38.7	2461
APR	.1	10.3	.2	4.4		13.3	21.8	.4			22.2	2380
MAY	1.2	10.8		.5		10.9	13.6	.1			13.7	2453
JUN	1.4	11.7				11.7	11.6	.1			11.7	2387
JUL	1.5	11.0			.0	11.0	13.5				13.5	2471
AUG	.7	9.6			.0	9.6	17.8	.1	.0		17.9	2447
SEP	.2	13.2				13.2	28.4	.5			28.9	2363
OCT		15.2		1.6		16.4	37.3	.3			37.5	2448
NOV		16.4	.2	13.8		27.9	42.4	.0		.0	42.5	2378
DEC	.0	11.1	1.9	29.4		39.0	37.0	.2		.1	37.3	2456
TOTALS	.4	10.4	.4	10.7	.0	20.5	27.9	.2	.0	.0	28.1	28929

PPPPPPPP
PPPPPPPP
PP PP
PP PP
PPPPPPPP
PPPPPPPP
PP
PP
PP
PP
PP

AAAAAA
AAAAAA
AA AA
AA AA
AA AA
AAAAAAAA
AAAAAAAA
AA AA
AA AA
AA AA
AA AA

KRPPRRR
RCRRRRR
RR RP
RR RR
KRPPRRR
RR RR
RR RR
RR RP
RR RR

TTTTTTTT
TTTTTTTT
TT
TT
TT
TT
TT
TT
TT
TT

RRRRRRRR
RRRRRRRR
RR RR
RR RR
RRRRRRRR
RRRRRRRR
RR RR
RR RR
RRRRRRRR
RRRRRRRR

SEE SUPPLEMENTAL SECTION (SUMMARY OF DAY DATA) FOR THESE SUMMARIES.

FFFFFFFF
FFFFFFFF
FF PP
FF PP
FFFFFFFF
FFFFFFFF
FF
FF
PP
PP
PP

AAAAAA
AAAAAAA
AA AA
AA AA
AA AA
AAAAAAAAA
AAAAAAAAA
AA AA
AA AA
AA AA
AA AA

RRRRRRR
RRRRRRR
RR RR
RR RR
RRRRRRR
RRRRRRR
RR RR
RR RR
RR RR
RR RR
RR RR

TTTTTTTT
TTTTTTTT
TT
TT
TT
TT
TT
TT
TT
TT
TT
TT

CCCCC
CCCCCCC
CC CC
CC
CC
CC
CC
CC
CC
CCCCCCC
CCCCC

BIVARIATE PERCENTAGE FREQUENCY TABULATIONS OF SURFACE WINDS

DATA DERIVED FROM HOURLY DATA.

PRESENTED ARE THE PERCENTAGE FREQUENCY OF WIND DIRECTION TO 16 COMPASS POINTS, CALM AND VARIABLE VERSUS WIND SPEED IN KNOTS IN INCREMENTS OF BEAUFORT CLASSIFICATIONS.

PERCENTAGES ARE SHOWN BY BOTH DIRECTIONS AND SPEED, AND IN ADDITION THE MEAN WIND SPEED IN GIVEN FOR EACH DIRECTION.

DATA PRESENTED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED)..

A SEPARATE ANNUAL TABLE PRESENTS THE SAME BIVARIATE DISTRIBUTIONS WITH IMPOSED CEILING/VISIBILITY LIMITATIONS: WHEN VISIBILITY IS EQUAL TO OR GREATER THAN 1/2 MILES, THE CEILINGS ARE 200 TO 1400 FEET AND/OR WHEN THE CEILING IS EQUAL TO OR GREATER THAN 200 FEET, THE VISIBILITIES ARE 1/2 THROUGH 2 1/2 MILES.

A PERCENTAGE VALUE OF ".0" IN THESE TABLES INDICATES ONE OR MORE OCCURRENCES AMOUNTING TO LESS THAN .05%.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.7	2.6	1.3	.3							4.9	6.0
NNE	.7	1.0									1.6	4.0
NE	.3	1.0	.3	.3							2.0	6.7
ENE	.3	3.6	.7	.3							4.9	5.7
E	1.0	1.3	2.3	1.0							5.6	7.4
ESE	.3	2.6	1.6	1.0							5.6	7.5
SE	.3	2.6	.7	.7							4.2	6.6
SSE		5.6	1.6	.3							7.5	6.2
S	1.3	4.9	3.3	2.0							11.4	7.0
SSW	.7	4.6	3.9	1.6							10.8	7.3
SW	.3	3.3	2.3	1.3							7.2	7.3
WSW	.3	2.3	2.0	1.0							5.6	7.6
W	1.3	6.5	4.2	1.3							13.4	6.7
WNW	1.3	2.9	1.6								5.9	5.6
NW	.7	3.6	1.6	.3							6.2	6.1
NNW	.3	.3	1.0								1.6	6.8
VARIABLE												
CALM	////////////////////										1.6	////
TOTALS	9.8	48.7	28.4	11.4							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS: 306

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(IST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.7	3.0		.3							3.9	5.2
NNE	.3	1.6	.3								2.3	5.1
NE	.7	1.0	.3								2.0	4.7
ENE	.7	1.3	.3								2.3	4.6
E	.7	1.6	1.6	1.0							4.9	7.3
ESE	.7	1.6	2.0	1.3	.3						5.9	8.2
SE		3.0	1.3								4.3	6.0
SSE	1.6	3.6	3.3	.3							8.9	6.4
S	.7	4.3	5.3	1.0							11.2	7.5
SSW	.3	3.6	4.3	.7							8.9	7.2
SW	.7	2.3	3.3	2.0							8.2	8.3
WSW	.3	3.3	3.0	1.0							7.6	7.3
W	1.0	3.9	3.6	.7							9.2	6.4
WNW	1.6	5.6	1.3								8.6	5.3
NW	1.3	3.0	2.0	.3							6.6	5.6
NNW		.7	1.3								2.0	7.0
VARIABLE												
CALM	////////////////////										3.3	////
TOTALS	11.2	43.4	33.2	9.6	.3						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: 304

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS (LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.3	2.0	.7								2.9	5.3
NNE	.3	.7	.7								1.6	5.2
NE		1.0		.3							1.3	7.0
ENE	1.3	1.3	.7	.3							3.6	5.1
E	1.0	3.3	1.3	.3							5.9	5.8
ESE	1.3	2.0	1.3	1.0	.3						5.9	6.9
SE	.3	2.9	1.0								4.2	5.5
SSE	1.0	3.6	3.3								7.8	6.3
S	.7	4.9	3.9	2.3							11.8	7.6
SSW	.7	5.2	2.6	.7							9.2	6.6
SW	1.0	3.6	3.6	1.6							9.8	7.7
WSW	.7	1.6	3.9	.3							6.5	7.3
W	1.3	5.9	1.6	.3							9.2	5.6
WNW	1.3	3.3	1.3	1.3							7.2	6.6
NW	1.0	3.6	1.6								6.2	5.5
NNW	1.3	2.6	1.0								4.9	5.1
VARIABLE												
CALM	////////////////////	////////////////////	////////////////////	////////////////////	////////////////////	////////////////////	////////////////////	////////////////////	////////////////////	////////////////////	2.0	////
TOTALS	13.4	47.4	28.4	8.5	.3						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS: 306

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(IST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.6	.6	1.0	.3							2.6	7.0
NNE		1.0	.3	.3							1.6	7.2
NE		1.3									1.3	5.0
ENE	.3	1.9	1.3	.3							3.9	6.7
E	1.0	2.9	1.0	1.3							6.2	6.3
ESE	1.3	1.9	2.6	.6	.3						6.8	7.4
SE	.3	2.9	1.6								4.9	6.1
SSE	1.3	1.9	1.9	.6							5.8	6.7
S	2.3	2.9	4.2	2.3							11.7	7.1
SSW	1.6	4.5	5.8	.6							12.7	6.7
SW	.3	3.6	2.3	1.3							7.5	7.2
WSW		1.9	3.6	.6							6.2	8.1
W	1.3	4.5	1.0								6.8	5.2
WNW	1.6	4.9	1.3	.3							8.1	5.2
NW	.6	2.9	1.0	.3							4.9	5.9
NNW	.3	3.6	1.3	.3							5.5	5.8
VARIABLE												
CALM	////////////////////										3.6	////
TOTALS	13.0	43.5	30.2	9.4	.3						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS: 308

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 79-87
MONTH: JAN HOURS (LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.3	1.7	1.0	.3		.3					4.6	6.9
NNE	.3	1.3	1.0	.3							3.0	6.2
NE		.7	.3								1.0	6.0
NNE	.7	1.3	.7	.7							3.3	6.8
E	2.0	2.6	3.0	.7							8.3	6.2
ESE	.3	.7	2.0	.7	.3						4.0	8.9
SE	.3	2.0	3.0								5.3	7.4
SSE	.3	2.6	2.0								5.0	6.3
S	1.3	5.6	4.0	1.7							12.6	7.0
SSW	1.0	3.3	6.6	1.7							12.6	7.8
SW	1.0	3.3	3.3	.7							8.3	6.9
WSW		2.3	4.6	.3							7.3	7.8
W	.7	3.6	2.0	1.0							7.3	6.7
WNW	.7	2.6	2.3								5.6	6.1
NW	.3	3.3	1.7	.3							5.6	6.6
NNW	.3	1.3	1.0								2.6	6.5
VARIABLE												
CALM	////////////////////										3.6	////
TOTALS	10.6	38.4	38.4	9.3	.3	.3					100.0	6.7

TOTAL NUMBER OF OBSERVATIONS: 302

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		2.6	1.3	.3							4.2	6.8
NNE		.7									.7	6.0
NE		1.6	1.0								2.6	7.0
NNE	.7	.3	.3	1.0							2.3	8.3
E	.7	2.3	2.0	1.3							6.2	7.9
ESE	1.0	2.6	2.3	.3	.3						6.5	7.2
SE	.3	2.3	1.6	.3							4.6	6.1
SSE	.3	3.9	2.6								6.8	6.5
S	.7	4.2	6.5	2.0							13.4	8.0
SSW	.3	4.2	4.2	2.0							10.7	7.9
SW		2.0	3.9	.7							6.5	8.2
WSW		3.9	2.3	2.0							8.1	8.2
W	.7	4.9	3.6	.3							9.4	6.3
WNW	.3	3.3	2.0								5.5	6.2
NW		5.5	1.0	.3							6.8	6.0
NNW	.3	2.0	1.3	.3							3.9	6.3
VARIABLE												
CALM	////////////////////////////////////										1.6	////
TOTALS	5.2	46.3	35.8	10.7	.3						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS: 307

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS (LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N		2.0	.3	.3								2.7	6.8
NNE		1.0	.7									1.7	6.8
NE		1.3										1.3	4.5
NNE	.3	1.0	1.0	.3								2.7	7.5
E	.3	5.0	4.0	1.0								10.4	6.9
ESE	.3	.7	.7	1.0								2.3	9.7
SE	.7	3.0	2.0									5.7	5.8
SSE	1.0	4.0	2.7									7.7	5.9
S	.3	4.3	5.7	1.3								11.7	7.9
SSW	.3	4.3	3.7	1.3								9.7	7.6
SW		4.7	2.3	1.3								8.4	7.4
WSW		2.7	3.0	1.7								7.4	8.5
W	.7	4.7	3.3	1.0								9.7	6.6
WNW	1.0	3.7	1.7	.7								7.0	6.2
NW	1.7	4.0	.7	.3								6.7	4.7
NNW	.7	2.0	1.0									3.7	5.5
VARIABLE													
CALM	////////////////////											1.3	////
TOTALS	7.4	48.2	32.8	10.4								100.0	6.8

TOTAL NUMBER OF OBSERVATIONS: 249

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(IST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N		2.0	1.0	.3								3.3	6.2
NNE	1.0	.7	1.0									2.6	5.3
NE	.7	1.0										1.6	4.0
ENE	1.0	1.3	1.0	.3								3.6	6.5
E	1.0	4.3	1.3	.7								7.2	6.2
ESE		2.0	2.0	1.6								5.6	9.4
SE	.7	3.0	2.0									5.6	6.0
SSE		3.0	1.6									4.6	6.9
S	1.3	3.0	7.2	1.3								12.8	7.7
SSW	1.0	3.3	4.9	1.3								10.5	7.6
SW	.7	3.9	3.9	.7								9.2	6.9
WSW	1.0	2.6	2.3	.7								6.6	6.6
W	1.3	3.9	3.3	.3								8.9	6.6
WNW	1.3	4.9	1.6									7.9	5.0
W	1.6	1.3	1.0	.7		.3						4.9	6.9
NNW	.7	1.6	1.0	.3								3.6	6.2
VARIABLE													
CALM	////////////////////											1.3	////
TOTALS	13.2	41.8	35.2	8.2		.3						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS: 304

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(IST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.5	2.1	.8	.3		.0					3.7	6.3
NNE	.3	1.0	.5	.1							1.9	5.7
NE	.2	1.1	.2	.1							1.6	5.7
ENE	.7	1.5	.7	.4							3.3	6.3
E	.9	2.9	2.1	.9							6.8	6.7
ESE	.7	1.7	1.8	.9	.2						5.3	7.9
SE	.4	2.7	1.6	.1							4.8	6.2
SSE	.7	3.5	2.4	.2							6.8	6.4
S	1.1	4.3	5.0	1.7							12.1	7.5
SSW	.7	4.1	4.5	1.2							10.6	7.3
SW	.5	3.3	3.1	1.2							8.1	7.5
WSW	.3	2.6	3.1	.9							6.9	7.7
W	1.0	4.8	2.8	.6							9.2	6.3
WNW	1.1	3.9	1.6	.3							7.0	5.7
NW	.9	3.4	1.3	.3		.0					6.0	5.9
NNW	.5	1.8	1.1	.1							3.5	6.0
VARIABLE												
CALM	////////////////////										2.3	////
TOTALS	10.5	44.7	32.8	9.4	.2	.1					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS: 2436

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.7	3.6	1.1	.4							5.8	6.1
NNE	.4	1.4	.7								2.5	5.7
NE	.7	2.5	.7								4.0	5.3
ENE	1.4	4.7	1.4	.4							7.9	5.3
E	1.1	4.7	4.7	.7							11.2	6.8
ESE	.7	2.2	2.5	1.1	.4						6.9	8.2
SE	.4	2.5	2.9	.7							6.5	7.4
SSE		2.9	2.2								5.1	7.0
S		2.9	1.4	.4							4.7	7.4
SSW	.4	1.8	2.2								4.3	6.8
SW	1.4	2.5	1.4	.4							5.8	5.6
WSW	.4	1.4	2.2	.4							4.3	7.2
W	1.1	3.6	2.2	.4							7.2	5.8
WNW	1.4	5.4	1.1	.4							8.3	5.0
NW	1.8	5.1	1.4	.4							8.7	5.1
NNW	1.1	2.2	1.1								4.3	5.2
VARIABLE												
CALM	////////////////////////////////////										2.5	////
TOTALS	13.0	49.5	29.2	5.4	.4						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS: 277

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 7A-87
MONTH: FEB HOURS(IST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.7	2.1	1.1	.4								4.3	6.3
NNE		1.4	1.4									2.9	6.5
NE	1.4	2.5	1.8									5.7	5.1
NNE	1.1	4.3	1.1	.4								6.9	5.5
E	1.4	5.0	3.9	1.1								11.4	6.6
ESE	1.4	2.1	2.9	.7								7.1	6.9
SE		2.9	2.1	.7								5.7	7.3
ESE	1.1	1.4	2.1	.4								5.0	6.4
S	1.8	1.8	1.8									5.4	5.5
SSW	1.1	1.1	2.1	.4								4.6	6.6
SW	.7	2.5	.7									3.9	5.1
WSW	.4	1.4	1.8		.4							3.9	7.7
W	2.1	6.1	1.6	1.1								11.1	5.7
WNW	1.4	3.9	1.4									6.8	5.1
NW	1.8	3.9	2.5									8.6	5.4
NNW	.4	2.5	.7									3.6	5.4
VARIABLE													
CALM	////////////////////											3.2	////
TOTALS	16.8	45.0	29.6	5.0	.4							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS: 280

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 74-87
MONTH: FEB HOURS(IST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.7	3.6	1.1	.4							5.8	5.6
NNE	1.4	1.4	.7	.7							4.3	5.8
NE	.7	3.2	1.8								5.8	5.5
NNE	1.4	4.7	1.1								7.2	4.9
E	1.8	6.1	2.9	1.1							11.9	6.1
ESE	1.4	2.5	1.8	.7							6.5	6.7
SE	.4	2.2	2.2	.7							5.4	6.9
SSE	.4	1.4	2.5								4.3	6.8
S	1.1	2.2	1.1								4.3	5.0
SSW	.7	2.2	1.4	.4							4.7	6.0
SW	.7	2.2	.7	.4							4.0	5.6
WSW		1.4	.7	.4							2.5	7.7
W	2.5	5.8	2.2	.7							11.2	5.7
WNW	.7	4.3	1.8	.4							7.2	6.1
NW	2.2	3.6	2.2								7.9	5.2
NNW	1.8	2.5		.4							4.7	4.8
VARIABLE												
CALM	////////////////////										2.5	////
TOTALS	18.0	49.3	24.1	6.1							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS: 278

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(IST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.4	2.9	.7								3.9	5.3
NNE	.7	1.4	.7	1.1							3.9	7.5
NE	1.4	4.7	1.8								7.9	5.3
NNE	1.4	6.8	1.1	.7							10.4	5.1
E	.7	3.9	3.2	1.4							9.3	7.1
ESE	1.1	2.2	1.8	.7							5.7	6.9
SE	.4	1.8	3.2	1.1							6.5	7.8
SSE	1.1	1.4	1.1								3.6	5.2
S	1.4	2.2	1.1	.4							5.0	5.0
SSW	.7	.7	.7	.7							2.9	7.5
SW	.7	2.5	1.4								4.7	5.5
WSW		3.2	1.4	.4							5.0	6.3
W	2.5	5.4	2.5	.4							10.8	5.5
WNW	.7	3.6	1.4								5.7	5.5
NW	1.1	2.5	.7	.4							4.7	5.7
NNW	2.9	2.9	1.4	.4							7.5	4.9
VARIABLE												
CALM	////////////////////////////////////										2.5	////
TOTALS	17.6	48.7	24.4	7.5							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS: 279

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 79-87
MONTH: FEB HOURS(IST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.7	1.4	1.4									3.6	5.8
NNE	1.4	2.0	1.1	.4								5.8	5.4
NE	1.1	4.7	1.8	.7								8.3	6.0
ENE	.7	4.7	1.8									7.2	5.5
E	2.2	4.7	3.2	1.4								11.5	6.5
ESE		1.8	3.2	1.4								6.5	6.3
SE		1.8	2.2	.7								4.7	6.5
SSE	.7	2.5	2.2	.4								5.8	6.6
S	1.4	1.4	1.1									4.0	4.9
SSW		4.0	1.4	1.1								6.5	7.2
SW		1.4	1.4									2.9	6.8
WSW		1.8	1.8	.7								4.3	7.5
W	.7	4.7	3.6	.7								9.7	6.6
WNW	.7	4.0	.7									5.4	5.2
NW	.7	8.3	1.8									10.8	5.4
NNW			2.2									2.2	9.0
VARIABLE													
CALM	////////////////////											1.1	////
TOTALS	10.4	50.0	50.9	7.6								100.0	6.4

TOTAL NUMBER OF OBSERVATIONS: 278

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS/ST: 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										GE 56	TOTAL	MEAN
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			WIND
N	.4	2.2	1.1									3.6	5.8
NNE		3.2	3.2	.7								7.2	7.4
NE	1.1	2.9	2.2									6.1	6.0
NNE	.7	5.4	2.5									8.6	5.7
E	1.4	3.6	2.5	2.5								10.0	7.6
ESE		2.5	2.2	1.4								6.1	7.9
SE	.4	.7	3.9	1.1								6.1	8.9
SSE		3.2	1.4									4.7	6.5
S	.4	3.6	1.4									5.4	6.1
SSW	.4	3.9	2.5	1.1								7.9	7.0
SW		2.5	.7	.7								3.9	7.3
WSW	.4	1.1	1.4									2.9	6.9
W	.7	3.6	2.9									7.2	6.6
WNW	.7	5.0	1.8	.7								8.2	6.3
NW		4.7	1.8	.4								6.8	6.1
NNW		2.5	1.8	.4								4.7	7.1
VARIABLE													
CALM	////////////////////												.7
TOTALS	6.5	50.5	33.3	9.0								100.0	6.8

TOTAL NUMBER OF OBSERVATIONS: 279

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(IST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N		4.0	1.4	.4								5.8	6.1
NNE		3.3	1.4									4.7	6.0
NE	.4	2.9	2.2									5.4	6.4
ENE	.4	5.1	2.2									7.6	5.9
E	1.4	4.0	6.5	1.4								13.4	7.5
ESE		2.2	2.5									4.7	7.2
SE	1.1	1.4	2.9	1.4								6.9	7.7
SSE	.4	3.6	1.1	.4								5.4	5.7
S	.4	3.3	1.1									4.7	6.2
SSW		4.0	3.6	.7								8.3	7.5
SW		1.8	1.8									3.6	7.0
WSW	.4	1.1	.7	.4								2.5	6.9
W		5.1	3.6									8.7	6.6
WNW	.7	2.9	1.1	.7								5.1	6.4
NW	.7	6.2	2.2									9.1	5.3
NNW		1.4	1.8									3.3	7.3
VARIABLE													
CALM	////////////////////											.7	////
TOTAL	5.4	51.4	36.2	5.4								100.0	6.6

TOTAL NUMBER OF OBSERVATIONS: 276

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 248500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS (LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.1	3.6	1.8	.4								6.8	6.0
NNE		2.5	1.4									3.9	6.4
NE	.4	1.4	1.8									3.6	6.2
ENE	1.1	2.5	4.7	.4								8.6	6.8
E	1.4	5.4	3.2	1.1								11.1	6.3
ESE	1.1	2.9	3.2	.7								7.9	7.1
SE	.4	.7	2.5	1.4								5.0	8.7
SSE	.4	2.2	1.4	.7								4.7	7.4
S	1.4	1.4	2.5	.4								5.7	6.4
SSW	.7	2.9	2.2	.7	.4							6.4	6.9
SW		2.5	.7									3.2	5.8
WSW	.4	1.8	2.9									5.0	7.3
W	1.1	4.7	1.4	.7								7.9	6.1
WNW	.4	3.2	1.1	.4								5.0	6.0
NW	1.8	2.2	2.2									6.1	5.2
NNW	.4	5.4	1.4									7.2	5.5
VARIABLE													
CALM	////////////////////											1.4	////
TOTALS	11.8	45.2	34.4	6.8	.4							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS: 279

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(IST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.6	2.9	1.2	.2							4.9	5.9
NNE	.5	2.2	1.3	.4							4.4	6.4
NE	.9	3.1	1.8	.1							5.8	5.7
ENE	1.1	4.8	2.0	.2							8.0	5.6
E	1.4	4.7	3.8	1.3							11.2	6.8
ESE	.7	2.3	2.5	.9	.0						6.4	7.4
SE	.4	1.8	2.7	1.0							5.8	7.9
SSE	.5	2.3	1.8	.2							4.8	6.5
S	1.0	2.3	1.4	.1							4.9	5.8
SSW	.5	2.6	2.0	.6	.0						5.8	7.0
SW	.4	2.2	1.1	.2							4.0	6.0
WSW	.2	1.7	1.6	.3	.0						3.8	7.1
W	1.3	4.9	2.5	.5							9.2	6.0
WNW	.9	4.0	1.3	.3							6.5	5.7
NW	1.3	4.5	1.9	.1							7.8	5.4
NNW	.8	2.4	1.3	.1							4.7	5.8
VARIABLE												
CALM	////////////////////////////////////										1.8	////
TOTALS	12.5	48.7	30.3	6.6	.1						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS: 2226

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.3	3.0	.7								5.0	4.8
NNE		1.0	.7								1.7	6.0
NE	1.7	2.0	.7								4.3	4.5
ENE	1.7	5.3	1.0								7.9	4.8
E	1.0	2.6	3.6	1.3							8.6	7.5
ESE	1.0	4.0	2.0	1.0							7.9	6.5
SE	1.3	6.3	4.3	.7							12.5	6.3
SSE	1.0	4.3	3.6	.3							9.2	6.4
S	.3	5.0	3.6	.3							9.2	6.4
SSW		1.7	4.6								6.3	7.4
SW	.3	1.7	.7	.3							3.0	6.7
WSW	.7	3.7	1.3	.3							5.6	5.9
W	.7	4.6	1.3	.3							6.9	5.8
WNW	.3	1.7	.3								2.3	5.1
W	1.7	1.3	.7								3.6	4.0
NNW	.3	2.0	.3	.7							3.3	6.8
VARIABLE												
CALM	////////////////////										2.6	////
TOTALS	13.2	49.5	29.4	5.3							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS: 303

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS (LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.7	2.6									3.3	4.8
NNE	.3	1.6	.3								2.3	5.4
NE	1.6	1.6	1.3								4.6	5.1
ENE	2.3	4.6	1.0								7.8	4.6
E	2.3	2.0	4.6	.3							9.1	6.6
ESE	2.0	3.3	2.3	.7							8.1	6.1
SE	.3	3.9	3.6								7.8	6.5
ESE	1.0	5.2	3.3	.3							9.8	6.3
S	.7	7.2	4.6								12.4	6.1
SSW	1.0	3.6	1.3	.3							6.2	5.6
SW		1.6	1.6								3.3	7.0
WSW		2.3	2.0	.3							4.6	7.1
W	.7	4.7	1.0	.3							6.2	5.5
WNW	1.0	1.6	.3								2.9	4.9
NW	2.0	2.0									3.9	3.2
NNW	.7	1.3	.7								2.6	5.3
VARIABLE												
CALM	////////////////////////////////////										5.2	////
TOTALS	16.2	40.5	27.7	2.3							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 307

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS (LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		2.6	.6								3.2	5.4
NNE	.3	1.6	.6	.3							2.9	6.2
NE	2.6	1.6	1.0								5.2	4.0
NNE	1.9	3.2	1.0								6.2	4.5
E	3.9	2.9	4.2	.3							11.4	5.7
ESE	1.3	4.5	2.3	.3							8.4	5.8
SE	1.0	3.6	3.6	.3							8.4	6.9
SSE	.6	5.2	2.6								8.4	6.5
S		5.2	2.9	.3							8.4	6.4
SSW	.3	3.6	2.6								6.5	6.2
SW	1.0	2.3	1.9	.6							5.8	6.4
WSW		2.9	1.3								4.2	6.6
W	.6	3.9	1.3	.3							6.2	5.8
WNW	1.0	1.6	.3								2.9	4.2
NW	1.3	2.9	.6	.3							5.2	4.9
NNW	.6	1.3	.6								2.6	4.5
VARIABLE												
CALM	////////////////////////////////////										3.9	////
TOTALS	16.6	49.2	27.6	2.9							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS: 106

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(IST): 0900-1100

DIRECTION (DFOREST)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.3	1.3	1.3									2.9	6.7
NNE	.3	2.6	.7									3.6	5.3
NE	1.3	1.6	.7	.3								3.9	5.0
NNE	2.0	5.6	1.3									8.8	4.4
E	2.0	2.3	4.2	1.3								9.8	7.1
ESE	1.3	2.6	2.3	.7								6.9	6.7
SE	.7	5.6	3.6	.7								10.5	6.6
SSE	1.0	5.6	2.6	.7								9.8	6.3
S	1.3	2.9	4.2									8.5	6.6
SSW	.3	4.2	2.6	.3								7.5	6.4
SW	.3	2.0	2.3									4.6	7.0
WSW	.7	2.3	.7									3.6	4.9
W	.7	2.3	1.6	.3								4.9	6.9
WNW		2.6	1.3									3.9	6.5
NW	1.0	2.6	1.0									4.6	4.7
NNW	2.0	1.3										3.3	3.0
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	2.9	////
TOTALS	15.0	47.4	30.4	4.2								100.0	5.9

TOTAL NUMBER OF OBSERVATIONS: 106

GLOBAL CLIMATOLOGY BRANCH
CSAF/ETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(IST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.3	3.0	1.0								4.3	5.4
NNE		2.3		.3							2.6	6.0
NE		2.6	1.0	.3							3.9	6.5
NNE	.7	2.3	1.6	1.0							5.6	7.3
E	.3	2.6	4.9	1.6							9.5	8.3
ESE	.3	3.0	3.6	1.6							8.5	8.2
SE	.3	4.3	4.3	1.3							10.2	7.5
SSE		5.2	3.4	1.0							10.2	7.2
S	.3	5.9	4.9	1.0							12.1	7.2
SSE	.3	3.0	3.6	1.0							7.9	7.7
SE		3.0	2.0	.7							5.6	7.2
SSE	.3	3.0	2.0	.7							5.9	7.1
E		2.6	1.6	.3							4.6	6.9
SSE		2.3	1.0								3.3	5.8
SE	.3	1.6	2.0	.3							4.3	6.9
SSE		.7	.3								1.0	6.7
VARIABLE												
CALM	////////////////////											.7
TOTALS	3.3	47.2	37.7	11.1							100.0	7.2

TOTAL NUMBER OF OBSERVATIONS: 305

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LOCAL): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		1.6	1.3	.3							3.2	7.2
NNE	.3	1.9	1.0								3.2	6.0
NE	.3	1.3	2.9	.6							5.2	8.0
NNE	.3	1.3	.6	1.0							3.2	7.6
E	.7	3.2	2.9	2.3							8.8	8.4
ESE		2.3	1.6	1.6							5.5	9.1
SE	.3	1.6	7.5	1.6							11.0	8.6
SSE	.3	3.9	5.8	1.3							11.4	8.2
S		4.2	4.2	1.6							10.1	7.9
SSW		3.9	3.2	1.9							9.1	7.8
SW		2.6	2.6	.3							5.5	6.8
WSW		1.9	2.6								4.5	7.4
W		2.6	3.9	1.0							7.5	7.8
WNW	.7	2.3	1.3								3.9	6.2
NW		4.2	1.9								6.2	5.7
NNW	.3	1.0		.3							1.6	6.0
VARIABLE												
CALM	////////////////////											////
TOTALS	2.6	39.9	43.5	14.0							100.0	7.7

TOTAL NUMBER OF OBSERVATIONS: 308

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS (LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.3	1.9	1.3	.3							3.9	6.7
NNE		.6	.6								1.3	7.5
NE		2.6	3.2								5.8	7.2
NNE		2.9	1.6	.3							4.9	6.9
E		3.2	3.9	1.3							8.4	7.9
ESE	.3	3.6	3.9	1.9							9.7	7.9
SE	.3	2.9	5.8	1.3							10.4	7.8
SSE	.6	3.6	4.9	.3							9.4	7.0
S	.6	4.2	2.9	1.0							8.7	7.3
SSW	.3	3.9	2.9								7.1	6.5
SW	.6	1.9	2.9	.3							5.9	6.8
WSW	.3	2.9	.6								3.9	5.7
W	.3	4.6	3.2	.3							8.4	6.5
WNW		4.2	1.0	.6							5.8	6.4
W	1.0	2.3	.6								3.9	5.0
WNW	.3	1.0	.6	.6							2.6	7.8
VARIABLE												
CALC	////////////////////////////////////											////
TOTALS	5.0	46.3	40.1	8.4							100.0	7.1

TOTAL NUMBER OF OBSERVATIONS: 309

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.0	2.3	.3								3.6	4.4
NNE		1.3	.3								1.6	6.0
NE	.6	1.6	1.6	.3							4.2	6.5
NNE	1.0	2.9	1.9								5.8	5.7
E	1.3	5.5	4.5	.6							12.9	6.4
ESE	1.3	5.5	3.6	1.0							11.4	6.7
E	1.0	4.2	3.6	.6							9.4	6.9
SSE	.6	5.2	2.9	.3	.3						9.4	6.5
S	1.0	3.2	2.9	.3							7.5	6.9
SSW	.6	3.6	1.6								5.8	5.6
SW	1.0	2.9	1.3	.3							5.5	5.6
WSW	.6	2.6	1.9								5.2	5.9
W		3.9	1.3								5.2	6.0
WNW	.6	1.3	1.0								2.9	5.6
NW	1.3	2.3	.6	1.0							5.2	5.6
NNW	.3	1.9		.3							2.6	5.8
VARIABLE												
CALM	////////////////////										2.6	////
TOTALS	12.3	50.3	29.5	4.9	.3						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS: 328

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
 MONTH: MAR HOURS (LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.5	2.3	.8	.1								3.7	5.6
NNE	.2	1.6	.5	.1								2.4	5.9
NE	1.0	1.9	1.5	.2								4.6	5.9
NNE	1.2	3.5	1.3	.3								6.3	5.5
E	1.4	3.1	4.1	1.1								9.7	7.1
ESE	.9	3.6	2.7	1.1								8.3	7.0
SE	.7	1.7	4.5	.8								10.0	7.2
SSE	.7	4.8	3.7	.5	.0							9.7	6.8
S	.5	4.7	3.8	.6								9.6	6.8
ESW	.4	3.4	2.6	.4								7.0	6.7
SW	.4	2.2	1.9	.3								4.9	6.7
WSW	.3	2.6	1.5	.2								4.7	6.4
W	.4	3.6	1.9	.4								6.2	6.4
WNW	.4	2.2	.8	.1								3.5	5.7
NW	1.1	2.4	.9	.2								4.6	5.1
NNW	.6	1.3	.3	.2								2.4	5.6
VARIABLE													
CALM	////////////////////////////////////											2.2	////
TOTALS	10.4	47.3	33.3	6.6	.0							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS: 2454

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 79-87
MONTH: APR HOURS (LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.1	3.1	1.7									6.9	4.7
NNE	.3	2.4	1.0	.3								4.1	6.7
N E	.7	2.4	1.0									4.1	5.7
ENE	1.4	5.2	1.7									8.2	5.3
E	3.4	4.5	3.4									11.3	5.2
ESE	.3	2.1	2.4	.3								5.2	7.3
SE	.3	1.4	2.7									4.5	7.1
SSE	.7	5.2	.3									6.2	4.8
S		3.1	1.4	.3								4.8	6.7
SSW		2.4	1.0									3.4	5.8
SW	1.0	3.1	1.4									5.5	5.4
WSW	.3	1.0	.7									2.1	6.0
W	1.4	8.9	1.0		.3							11.7	5.4
WNW	1.0	2.7	1.0	.3								5.2	5.6
NW	1.7	4.8	1.4									7.9	5.0
NNW	2.1	1.0	2.1									5.2	5.2
VARIABLE													
CALM	////////////////////											3.8	////
TOTALS	16.8	53.3	24.4	1.4	.3							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: 291

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(UTST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.3	3.0	1.0									4.4	5.5
NNE	.7	3.4	1.3	.3								5.7	6.0
NE	1.7	2.0	1.7									5.4	5.1
ENE	1.0	5.7	2.0									8.7	5.2
E	1.7	3.0	1.3	.3								6.4	5.4
ESE	1.0	2.7	1.7	.3								5.7	6.0
SE	1.0	1.7	.7	.7								4.7	5.8
SSE	.3	3.7	.3									4.4	4.9
S	.7	4.7	.7									6.0	5.1
SSW	.7	3.0	1.0	.3								5.0	5.9
SW	.7	3.4	1.0									5.0	5.5
WSW	.7	1.0	.3									2.0	4.7
W	3.0	6.0	3.0									12.1	5.1
WNW	2.0	5.0	1.7									8.7	4.8
NW	1.7	2.3	1.0									5.0	4.5
NNW		4.0	.7									4.7	5.6
VARIABLE													
CALM	////////////////////											6.7	////
TOTALS	17.1	54.7	19.5	2.0								100.0	4.9

TOTAL NUMBER OF OBSERVATIONS: 294

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.0	2.4	2.0									5.4	5.8
NNE	.7	.7	1.3	.3								3.0	7.8
NE	1.7	3.0	1.3	.3								6.4	5.3
NNE	2.7	6.1	1.0	.3								10.1	4.5
E	1.0	4.0	2.0	.3								7.4	6.0
ESE	.7	1.0	2.0									3.7	6.4
SE	1.0	1.3	.7									3.0	4.4
SSE		4.0	1.0									5.1	5.3
S	3.0	2.4	1.0									6.4	4.3
SSW	.7	2.0	1.0	.3								4.0	6.0
SW		4.4	1.3									5.7	5.5
WSW	1.0	2.4	1.0									4.4	5.5
W	2.0	3.7	2.4	.7								8.8	5.6
WNW	2.0	4.7	1.0									7.7	4.7
NW	2.0	5.7	1.7									9.4	4.4
NNW	1.7	2.7	1.0									5.4	4.9
VARIABLE													
CALM	////////////////////////////////////											4.7	////
TOTALS	21.2	50.5	21.9	2.4								100.7	5.0

TOTAL NUMBER OF OBSERVATIONS: 247

JOURNAL CLIMATOLOGY BRANCH
 USARF STATION
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 7P-87
 MONTH: APR HOURS(UT): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		2.7	1.3	1.7							5.7	6.5
NNE	1.7	3.7	2.0	1.0							7.4	6.8
NE	1.0	2.0	1.0	1.7							4.7	6.1
NNE	1.3	4.4	2.4	1.0							8.1	6.8
E	1.0	3.0	3.0	1.3							7.4	6.5
ESE	1.0	2.0	2.4	1.0							6.4	6.7
SE	1.0	1.3	1.0	1.3							3.7	6.2
SSE	1.7	4.0	1.0								5.7	5.3
S	1.3	4.0	1.0								6.4	5.2
SSE	1.3	4.0	2.0	1.3							6.7	6.5
SE	1.3	2.4	1.7								4.4	6.5
ESE	1.7	2.7	2.0								5.4	6.0
E		3.7	1.7	1.7							6.1	7.0
ESE	1.7	5.1	1.0								6.7	5.2
SE	1.7	4.7	2.0								8.4	5.4
SSE	2.4	3.4	1.3								6.1	4.3
VERIFIABLE												
CALC	////////////////////////////////////										2.7	////
TOTALS	17.1	53.2	24.9	6.1							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS: 297

GLOBAL CLIMATOLOGY BRANCH
USAFETAL
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 266500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: APR HOURS (LST): 1200-1400

DIRECTION (TRUE)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		.7	1.7	.3							2.7	8.8
NNE		1.7	4.4	1.0							6.5	8.8
NE		2.4	2.0	.7							5.1	7.7
ENE		3.1	3.1	.7							6.8	7.9
E	.3	3.1	2.4	2.4							8.2	8.4
ESE	.7	2.0	1.7	.3							4.8	6.3
SE		1.4	1.4	1.0							3.7	8.4
SSE		3.1	3.4	.7							7.1	8.1
S		4.4	2.4	.7							7.5	7.0
SSW	.3	1.4	3.7	1.4							6.8	8.6
SW	.7	1.0	2.4	.3							4.1	8.2
WSW	.7	1.7	2.4								4.4	7.2
W		5.1	4.4	.3							9.9	6.6
WNW	.7	2.4	2.4	.3							5.4	6.8
WW	.7	4.1	3.7	.3							8.5	6.9
WNW	.7	3.7	3.7	.7							8.5	7.0
VARIABLE												
CALC	////////////////////////////////////											////
TOTALS	3.1	40.5	45.2	11.2							100.0	7.6

TOTAL NUMBER OF OBSERVATIONS: 294

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 74-87
MONTH: APR HOURS (LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN MNOIS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.3	1.3	1.7	.3								3.7	7.6
NNE		1.7	2.7	.3								4.7	8.1
NF		3.4	2.4	1.3								7.1	7.9
ENE	.3	3.0	1.7	.3								5.4	6.5
E	.3	1.7	3.4	2.7								8.1	9.7
ESE		.7	2.0	1.3								4.0	9.7
SE		1.3	2.7	1.3								5.4	9.0
SSE	.3	4.0	2.7									5.1	7.1
S		1.3	3.7	1.3								6.4	8.7
SSW		2.0	3.7	1.7	.3							7.7	9.1
SW		1.7	4.0		.3							5.7	7.8
WSW	.3	3.0	3.0									5.4	7.2
W	.3	4.4	3.7	.7								9.1	7.2
WNW	.3	3.7	3.0	1.0								8.1	7.5
W. W		1.7	4.0	.7								6.4	5.1
NNW	.7	2.0	3.7									6.1	7.0
VARIABLE													
CALM	////////////////////											.7	////
TOTALS	2.7	34.7	48.1	17.1	.7							100.0	8.0

TOTAL NUMBER OF OBSERVATIONS: 297

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: APR HOURS (LST): 1900-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.7	2.4	2.1	1.4							6.5	7.2
NNE		3.4	1.7	.7							6.2	6.9
NE		2.4	1.0	.7							4.1	7.5
NNE	.3	2.1	2.7	.7							5.8	7.4
E	.3	1.7	3.8	2.1							7.9	9.0
ESE	.3	1.4	3.8	1.4							6.8	8.7
SE		1.7	1.4	.3							3.4	7.0
SSE		2.1	2.4	.3							4.8	7.3
S	.3	2.4	3.1	.3							6.2	7.6
SSW		3.1	2.4	1.4							6.8	7.9
SW		2.7	1.7	.3							4.8	7.3
WSW		2.7	1.4	.7							4.8	7.7
W	.7	8.2	1.7								10.3	5.7
WNW	.7	4.8	2.7	.3							8.2	6.5
W		2.7	3.4	2.1							8.2	8.6
WNW		1.7	3.1	.3							5.1	7.6
VARIABLE												
CPL	////////////////////											////
TOTAL	2.7	45.9	38.4	13.0							100.0	7.5

TOTAL NUMBER OF OBSERVATIONS: 292

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: 7A-87
MONTH: APR HOURS(LST): 2100-2300

[illegible]

DECLASSIFICATION: 2007

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 7P-87
MONTH: APR HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.6	2.4	1.5	.4							4.9	6.3
NNE	.4	2.4	2.0	.5							5.3	7.1
NE	.7	2.6	1.4	.5							5.2	6.4
NNE	.9	4.4	2.1	.4							7.8	6.0
E	1.3	3.2	2.9	1.1							8.4	6.9
ESE	.6	1.9	2.2	.6							5.2	7.1
SE	.6	1.7	1.5	.5							4.2	6.6
SSE	.4	3.2	1.5	.2							5.3	6.2
S	.7	3.1	1.9	.4							6.1	6.4
SSW	.3	2.5	2.0	.7	.0						5.5	7.2
SW	.7	2.7	1.9	.1	.0						5.1	6.5
WSW	.5	2.0	1.4	.1							4.0	6.4
W	1.0	6.3	2.4	.3	.0						10.0	5.8
WNW	1.0	3.9	1.7	.3							6.9	5.8
NW	1.0	3.9	2.5	.5							7.7	6.2
NNW	.9	2.9	2.0	.1							5.9	6.0
VARIABLE												
CALC	////////////////////////////////////										2.5	////
TOTALS	11.2	40.8	30.9	6.5	.1						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS: 2363

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 79-87
MONTH: MAY HOURS(UT): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.7	4.6	.7								6.9	4.3
NNE	1.3	2.6	3.6								7.6	6.3
NE	1.0	2.0	.3								3.3	4.2
ENE	2.0	6.3	.7								8.9	4.2
E	2.6	5.9	2.6								11.2	5.3
ESE	2.3	5.0	1.0	.3							8.6	4.8
SE	1.3	3.6	1.7	.3							6.9	5.6
SSE	2.6	2.6	.3								5.6	3.4
S	1.3	2.0	1.7								5.0	5.5
SSW	1.3	1.0	.3								2.6	3.8
SW	.3	1.3									1.7	4.4
WSW	.7	1.7									2.3	3.7
W	2.3	4.0	1.0								7.3	4.5
WNW	1.7	3.0									4.6	3.6
WW	1.7	5.0	.7								7.3	5.0
NNW	.7	3.6	.7	.3							5.3	5.8
VARIABLE												
CALM	////////////////////////////////////										5.0	////
TOTALS	24.8	54.1	15.2	1.0							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS: 703

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 7A-87
MONTH: MAY HOURS (LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.6	3.0	1.0								5.6	4.7
NNE	.7	2.0	2.6								5.2	6.1
NE	1.6	3.9	.3								5.9	4.3
ENE	3.3	7.5	1.3								12.1	4.5
E	3.9	4.3	1.0								9.2	4.1
ESE	1.6	2.6	1.3								5.6	4.8
SE	1.6	3.9	.7								6.2	4.3
SSE	1.0	5.2	.3								6.6	4.3
S	1.3	3.6									4.9	4.3
SSW	.7	2.3									3.0	3.8
SW	.3	1.0	.7								2.0	5.7
WSW	.3	1.3									1.6	4.0
W	2.3	3.9									6.2	3.6
WNW	2.0	2.0	.7								4.3	3.8
NW	2.6	4.9	.3								7.9	4.2
NNW	1.6	3.6	.3	.3							5.9	5.0
VAR IABLE												
CALC	////////////////////////////////////										7.9	////
TOTALS	26.6	55.1	10.2	.3							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 305

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 79-87
MONTH: MAY HOURS (LST): 0600-0600

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.6	2.9	1.6									6.1	5.3
NNE	1.0	2.9	1.3									5.2	5.4
NE	1.6	4.9	1.0									7.4	4.4
NNE	4.5	4.9	1.6									11.0	4.2
E	3.6	7.4	1.3		.3							12.6	4.5
ESE	1.6	1.9	.3									3.9	4.0
SE	1.6	3.2	.3									5.2	3.9
SSE	2.3	3.9	.6									6.8	4.3
S	1.6	1.9	.6									4.2	4.3
SSW	1.0	1.6	.3	.3								3.2	5.2
SW	.3	1.0	.6									1.9	6.0
WSW	.6	1.0										1.6	4.0
W	1.3	2.6	.3									4.2	4.2
WNW	1.9	3.2	.3									5.5	3.8
NW	3.6	4.2	1.0									8.7	4.2
NNW	1.0	3.2	.6	.3								5.2	5.4
VARIABLE													
CALM	////////////////////											7.1	////
TOTAL	29.1	50.8	12.0	.6	.3							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS: 309

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: MAY HOURS (LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.7	3.9	2.0								6.5	5.5
NNE	.7	3.9	1.0	.7							6.2	5.8
NE	.7	2.6	1.3								4.6	5.4
NNE	1.3	4.6	3.3	.3							9.4	6.0
E	1.3	5.9	3.3	.3							10.7	5.9
ESE	1.6	4.2	1.0								6.8	4.5
SE	1.6	2.9	2.0								6.5	5.0
SSE	.3	4.6	1.0								5.9	5.6
S	1.0	6.2	2.0								9.1	5.9
SSW	.7	2.9	.7								4.2	5.1
SW	.3	.7	2.0								2.9	6.7
WSW	.3	2.3	.3								2.9	5.1
W	.3	2.0	.3								2.6	5.0
WNW	.7	3.9	.3								4.9	4.8
W	1.3	5.9	1.3	.3							8.8	5.3
WNW	1.7	2.6	1.6	.7							6.2	6.2
VARIABLE												
CALM	////////////////////////////////////										1.6	////
TOTALS	14.0	57.0	23.1	2.3							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: 707

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 7P-87
MONTH: MAY HOURS (LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.3	2.3	3.6	.3								6.6	7.5
NNE	.3	3.3	2.3	1.3								7.2	7.5
NE	.3	2.0	1.3									3.6	6.4
NNE		3.3	3.6	1.0								7.9	7.9
E		5.3	3.9	1.0								10.2	7.3
ESE	.3	1.3	4.3	1.6								7.6	8.5
SE		2.6	1.0	.3								3.9	6.8
SSE		5.6	2.0	1.3								8.9	7.1
S	.3	5.6	5.3	.7								11.8	7.1
SSW	.3	2.6	2.0									4.9	6.4
SW		1.3	1.0	.3								2.6	7.8
WSW		2.0	1.3									3.3	6.6
W	.3	2.3	2.3									4.9	6.7
WNW	.3	3.3	1.6									5.3	6.1
NW	1.0	3.3	2.0	.3								6.6	6.2
NNW	.3	1.3	1.3	1.0								3.9	7.7
VARIABLE													
CALM	////////////////////											.7	////
TOTALS	3.9	47.4	38.8	9.2								100.0	7.1

TOTAL NUMBER OF OBSERVATIONS: 304

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: MAY HOURS(IST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.3	2.0	2.3									4.6	6.9
NNE	.3	2.9	2.3	.3								5.9	6.8
NE	.3	2.9	.7									3.9	5.7
ENE	.7	2.3	2.3	.7								5.9	7.1
E	.7	2.6	4.6	1.0								8.8	7.9
ESE	.7	3.9	3.6	1.0								9.2	7.4
SE	.3	4.6	2.3									7.2	6.5
ESE		1.6	2.0	1.0								4.6	6.6
S	.3	3.6	6.9	1.6								12.4	7.8
SSW	.3	3.3	2.6									6.2	6.9
SW		2.3	1.3	.7								4.2	7.2
WSW		1.6	1.0									2.6	7.0
W		4.6	2.3	.7								7.5	6.7
WWSW		3.6	1.3	.7								5.6	6.8
NW	.3	1.0	1.6	.7								3.6	7.8
NW		3.9	2.9	.7								7.5	7.1
VARIABLE													
CALM	////////////////////											.3	////
TOTALS	4.2	46.7	39.9	8.8								100.0	7.2

TOTAL NUMBER OF OBSERVATIONS: 306

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: 78-87
MONTH: MAY HOURS (LST): 1800-2000

[illegible]

TOTAL NUMBER OF OBSERVATIONS: 306

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: MAY HOURS(IST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.7	3.6	.3	.3								4.9	5.5
NNE	1.0	4.6	.7	.3								6.6	5.7
NE	.7	2.0	1.3									3.9	5.7
NNE	1.3	5.9	2.0	.3								9.5	5.4
E	1.0	6.9	2.6									12.5	5.4
ESE	2.0	4.9	1.0	.3								8.2	4.9
SE		4.3	1.3									5.6	5.5
SSE	1.3	3.3		.3								4.9	4.9
S	1.0	3.9	1.0									5.9	4.8
SSW	.3	2.0	.7									3.0	4.7
SW	.3	3.3	.3									3.9	4.8
WSW	.3	2.6		.3								3.3	5.2
W	2.0	3.9	.7									6.6	4.4
WNW	1.6	3.0	.7									5.2	4.6
NW	.7	3.9	1.0									5.6	4.9
NNW	.7	5.6	3.0									9.2	5.8
VARIABLE													
CALM	////////////////////											1.3	////
TOTALS	14.8	65.6	16.4	2.0								100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 305

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268503 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: MAY HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.9	3.2	1.7	.1							5.9	5.7
NNE	.7	3.3	2.0	.4							6.3	6.3
NE	.8	2.7	1.0	.0							4.5	5.3
ENE	1.6	4.5	2.4	.3							8.9	5.7
E	1.7	5.4	2.7	.5	.0						10.3	5.9
ESE	1.3	3.3	1.9	.4							6.9	5.9
SE	.8	3.5	1.6	.1							6.0	5.7
SSE	1.0	3.6	1.1	.3							6.0	5.6
S	.9	3.9	2.9	.3							8.1	6.3
SSW	.7	2.2	1.2	.1							4.2	5.8
SW	.2	1.6	.9	.1							2.9	6.2
WSW	.4	1.7	.5	.0							2.6	5.4
W	1.1	3.5	.9	.1							5.6	5.1
WNW	1.1	3.4	.9	.1							5.4	5.1
NW	1.4	4.3	1.2	.2							7.1	5.3
NNW	.8	3.4	1.6	.5							6.2	6.2
VARIABLE												
CALM	////////////////////////////////////										3.0	////
TOTALS	15.3	53.5	24.6	2.6	.0						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS: 2445

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: JUN HOURS(IST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.7	1.4	.3								3.4	3.8
NNE	.7	2.0	1.4	.3							4.4	6.5
NF	.7	1.0									1.7	3.2
NNE	3.0	3.4	.3								6.8	3.8
E	2.4	3.7	1.4								7.4	4.3
ESE	2.4	1.7	.3								4.4	3.5
SE	.7	1.7	.3								2.7	4.5
SSE	2.4	3.7									6.1	3.6
S	.3	2.4									2.7	4.8
SSW	1.4	4.1	.3								5.7	4.0
SW	1.0	4.4	1.0	.3							6.8	5.3
WSW	1.7	2.4	.3								4.4	3.8
W	6.4	6.8	1.0								14.2	3.7
WNW	3.0	4.7	.3								8.1	3.8
WW	2.0	3.0	1.0								6.1	4.2
WNW	3.0	4.1	.7								7.8	3.9
VARIABLE												
CALM	////////////////////										7.4	////
TOTALS	32.8	50.3	8.8	.7							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS: 296

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 26850C STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: JUN HOURS(IST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.4	2.7	1.0								6.1	4.6
NNE	1.0	.7	1.4								3.0	5.3
NE	1.7	1.0									2.7	3.0
NNE	3.4	2.4	.3								6.1	3.7
E	1.7	3.0	.7								5.4	4.6
ESE	2.0	1.0	.7								3.7	3.8
SE	2.7	.3									2.4	2.6
SSE	1.0	1.0									3.0	3.8
S	1.4	2.7									4.1	3.7
SSW	1.7	3.4	.7								5.7	4.1
SW	.7	3.4	.3								4.4	4.9
WSW	1.7	3.0	.7								5.4	4.8
W	5.4	4.1	1.4								10.8	3.9
WNW	5.4	3.1	.3								12.8	3.5
NW	4.7	4.7									9.5	3.4
NNW	2.4	2.0	.3								4.7	3.9
VARIABLE												
CALM	////////////////////////////////////										10.1	////
TOTALS	38.5	43.6	7.6								100.0	3.5

TOTAL NUMBER OF OBSERVATIONS: 296

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: JUN HOURS(UT): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.0	4.4	1.3								7.7	4.9
NNE	1.0	1.3	1.0								3.4	5.0
NE	1.7	2.4		.3							4.0	4.8
ENE	2.4	2.0	.7								5.1	3.9
E	3.7	1.7	1.3								6.7	4.1
ESE	1.0	1.0	.7								2.4	3.7
SE	2.0	1.3	.3								3.7	7.6
SSE	1.0	1.7	.3								2.7	4.0
S	1.7	2.0	.7								4.4	4.2
SSW	1.7	2.4	.3								5.1	4.1
SW	.7	1.7									2.4	4.3
WSW	1.0	2.7	1.7								5.1	5.3
W	4.4	5.4	1.0								10.8	3.9
WNW	2.7	6.7	1.0								10.4	4.2
NW	4.0	4.4	.7								9.0	7.4
NNW	1.7	2.4	.7								4.7	4.1
VARIABLE												
CALM	////////////////////////////////////										12.9	////
TOTAL	32.0	44.1	10.4	.3							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS: 297

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NAME: MINDU LUSH

PERIOD OF RECORD: 78-87
MONTH: JUN HOURS (LST): 0700-1100

		WIND SPEED IN KNOTS										TOTAL %	MEAN WIND SPEED
		0-7	8-16	17-24	25-32	33-40	41-47	48-55	56-63	64-71	72-79		
0-30	0-30	14.7	14.7	14.7								4.7	6.3
30-60	30-60	14.7	14.7	14.7	4.7							4.7	6.3
60-90	60-90	14.7	14.7	4.7								2.7	4.5
90-120	90-120	14.7	14.7	4.7	4.7							4.4	5.4
120-150	120-150	14.7	14.7	14.7	4.7							6.1	5.3
150-180	150-180	14.7	14.7	14.7								5.9	5.3
180-210	180-210	14.7	14.7	4.7								3.7	4.2
210-240	210-240		14.7	4.7								2.7	5.5
240-270	240-270	14.7	14.7	14.7								8.9	4.8
270-300	270-300	14.7	14.7	14.7								5.9	5.3
300-330	300-330	14.7	14.7	14.7								4.7	5.6
330-360	330-360	14.7	14.7	4.7								5.1	4.7
360-390	360-390	14.7	14.7	14.7								10.9	4.8
390-420	390-420	14.7	14.7	4.7								7.5	4.3
420-450	420-450	14.7	14.7	4.7								11.2	4.1
450-480	450-480	14.7	14.7	4.7	4.7							6.4	4.5
480-510	480-510	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	2.7	4.7
510-540	510-540	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	100.0	4.9

NUMBER OF OBSERVATIONS: 24

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 266500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: JUN HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.7	2.3	2.7	.7							6.4	7.3
NNE	.3	2.0	1.0								3.4	6.0
NE	.3	1.0	1.0	.3							2.7	7.3
NNE	.3	1.0	1.3								2.7	6.3
E		2.7	1.7	1.7							6.0	6.7
ESE		3.0	1.7	.7							5.4	6.6
SE	1.0	.7	1.3								3.0	6.2
SSE	1.0	2.7	.7								4.4	4.8
S	.7	5.7	3.7	.3							10.4	6.5
SSW	.3	3.7	3.7								7.7	6.3
SW	.3	2.7	2.3								5.4	6.4
WSW	.7	3.4	1.7	.3							6.0	5.8
W	1.0	9.7	1.3								12.1	5.3
WNW	.3	3.7	2.7								6.7	6.3
NW	.3	6.0	3.0								9.4	6.1
NNW	.7	3.4	3.7								7.7	6.4
VARIABLE												
CALM	////////////////////										.7	////
TOTALS	8.1	53.7	33.6	4.0							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS: 298

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: JUN HOURS (LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		3.1	2.0	.7							5.8	6.8
NNE	.3	1.4	1.4	.7							3.7	7.8
NE	.7	.3	1.0								2.0	6.3
NNE	.3	2.4	.7	.3							3.7	6.4
E	2.4	2.7	1.7	.7							7.5	5.8
ESE		1.4	3.1								4.4	7.2
SE	.3	1.7	1.4								3.4	6.6
ESE		2.0	1.0								3.1	6.2
S		5.8	3.7	.7							17.2	6.9
SSW		3.7	2.0	.7							6.5	7.1
SW	.3	4.4	2.7	.3							7.8	6.5
WSW		4.4	2.4								6.8	6.2
W	.7	7.5	2.4	.3							10.5	5.8
WNW	.7	6.5	2.4								9.2	5.9
NW	.7	4.4	5.4								10.5	6.9
WNW	.3	2.0	2.0	.3							4.8	7.1
VARIABLE												
CALM	////////////////////											////
TOTALS	6.1	53.7	35.4	4.8							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: 244

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: JUN HOURS(IST): 1900-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.0	2.3	1.0	1.3							5.7	7.2
NNE		2.0	1.0	.3							3.4	6.6
NE		1.3									1.3	5.0
NNE	.7	.7	1.0								2.3	5.7
E	.7	2.7	2.3								5.7	6.2
ESE		3.0	1.3								4.4	5.7
SE		1.7	1.0	.3							3.0	6.7
SSE	.3	.7	.7								1.7	6.4
S	.3	6.0	2.0								8.4	5.5
SSE	.3	4.0	2.0	.7							7.0	6.5
SE	.7	2.3	2.7	.3							6.0	6.4
SSE	.7	4.7	2.0	.3							7.7	6.1
E	.7	6.1	4.4	.3							13.4	6.2
ENE	.7	6.0	2.3								9.1	5.6
E	.7	7.0	2.3								10.1	5.9
ENE	1.0	5.7	3.4	.3							10.4	6.1
VARIABLE												
CALM	////////////////////											.3
TOTALS	7.7	59.4	29.5	4.0							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS: 296

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 7P-87
MONTH: JUN HOURS (LST): 2100-2300

DIRECTION (DFOREST)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.7	3.8	1.0		.3						5.8	6.1
NNE	.3	3.4	.7	.3							4.8	5.7
NE	1.0	1.4	.3								2.7	4.3
NNE	.3	3.4	.7								4.4	5.1
E	.7	5.1	1.7								7.5	5.5
ESE	1.0	2.7									3.8	3.6
SE	.7	2.0									2.7	4.5
SSE	1.0	2.0									3.1	3.3
S	.7	3.1	1.4								5.1	5.5
SSE	1.0	6.1	.7		.3						8.2	5.0
SW	.3	3.6	1.0								5.1	5.5
WSW	1.4	2.7	.7								4.8	4.4
W	2.0	8.2	1.7								11.9	4.7
WSW	2.7	5.8	.7								9.2	4.0
W	2.4	8.5									10.9	3.9
WNW	2.0	3.8	2.0	.7							9.2	5.3
VARIABLE												
CALM	////////////////////										1.7	////
TOTALS	18.4	65.9	12.6	.7	.7						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 292

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK LSSH

PERIOD OF RECORD: 78-87
MONTH: JUN HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.2	2.7	1.4	.3	.0						5.7	5.9
NNE	.6	1.9	1.1	.3							3.8	6.1
NE	.8	1.3	.3	.1							2.5	4.6
ENE	1.5	2.1	.7	.1							4.4	4.7
E	1.7	3.0	2.5	.3							6.5	5.5
ESE	.9	2.1	1.1	.1							4.3	5.1
SE	1.0	1.5	.6	.0							3.1	4.9
SSE	.8	2.1	.4								3.3	4.5
S	.8	4.2	1.6	.1							6.8	5.6
SSW	.8	4.1	1.4	.2	.0						6.5	5.4
SW	.5	3.3	1.4	.1							5.3	5.8
WSW	1.1	3.3	1.2	.1							5.7	5.3
W	2.4	7.1	1.9	.1							11.6	4.8
WNW	2.2	5.9	1.3								9.4	4.6
NW	2.3	5.6	1.6								9.5	4.8
NNW	1.7	3.3	1.6	.0							6.8	5.3
VARIABLE												
CALM	////////////////////										4.5	////
TOTALS	20.8	53.4	19.2	2.0	.1						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS: 2367

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 7A-87
MONTH: JUL HOURS(IST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.6	3.2	.6									5.5	4.5
NNE	1.0	1.9	.3									3.2	4.2
NE	1.0	1.9	.6									3.6	4.2
NNE	1.6	1.9	.3									3.9	4.3
E	2.9	1.6	.6									5.2	3.6
ESE		.3	.6									1.0	6.7
SE	.6	1.3	.3									3.2	4.2
SSE	.6	1.3										1.9	4.3
S	1.0	1.9		.3								3.2	4.6
SSW	1.0	4.2	.3									5.5	4.2
SW	.6	5.8	.3									6.8	4.6
WSW	2.3	4.9	.3									7.4	4.1
W	5.5	11.0	.6									17.2	3.8
WNW	4.9	4.2	.3									9.4	3.4
WW	2.3	5.8	.3	.3								8.7	4.9
NNW	2.3	3.9										6.1	3.6
VARIABLE													
CALM	////////////////////////////////////											8.1	////
TOTALS	29.1	56.3	5.8	.6								100.0	3.8

TOTAL NUMBER OF OBSERVATIONS: 309

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: JUL HOURS/1ST: 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-7	8-16	17-24	25-33	34-40	41-47	48-55	56-63	64-71	72-80	81-90		
N	2.6	2.7	.7									5.5	4.0
NNE	1.3	1.3	.3									2.9	4.2
NE	1.3	1.6	.3									3.3	3.8
ENE	1.0	2.0	1.0									3.9	4.5
E	1.6	2.3										3.9	4.0
ESE	.3	.7	.7									1.6	6.0
SE	.7	1.0	.3									2.0	4.0
SSE	.7	2.3										2.9	3.8
S	2.0	1.6										3.6	3.3
SSW	1.0	3.6		.7								4.9	4.9
SW	2.3	3.9	.3									6.5	4.0
WSW	2.0	4.9										6.8	3.7
W	4.6	8.5	.7									13.4	3.9
WNW	6.5	6.5	.3									15.3	3.6
NW	2.9	2.9	.7									6.5	3.8
NNW	2.0	3.9	.7									6.5	4.3
VARIABLE													
CALM	////////	////////	////////	////////	////////	////////	////////	////////	////////	////////	////////	10.4	////
TOTALS	32.6	51.1	5.5	.3								100.0	3.5

TOTAL NUMBER OF OBSERVATIONS: 307

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: JUL HOURS(IST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	4.5	3.2	.6									8.4	3.7
NNE	.3	1.3	.3									1.9	5.0
NE	.3	.6	.3									1.3	4.5
NNE	2.3	3.2	.6									6.2	4.2
E	1.3	1.3										2.6	3.5
ESE	.2	1.6		.3								2.3	5.4
SE	2.3	1.3										3.6	2.9
ESE	.6	.6	.3									1.6	4.0
S	2.9	1.3	.3									4.5	3.3
SE	1.3	2.6			.3							4.2	5.0
SSE	1.3	2.6	.6									4.5	4.6
SW	2.6	3.2										5.8	3.8
WSW	3.9	3.4	.6									17.7	3.8
WSW	6.2	8.9	.3									15.3	3.5
W	3.9	5.2	.6									9.7	3.7
WNW	1.9	2.9	1.0									5.8	4.2
VARIALE													
CALM	////////////////////											9.1	////
TOTALS	36.0	48.4	5.8	.3	.3							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS: 308

GLOBAL CLIMATOLOGY BRANCH
USAF/12C
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: JUL HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-63		
N	2.3	3.6	1.0	.3								7.1	4.7
NNE	.6	1.9	1.6			.3						4.5	7.4
N-E	1.0	1.6	1.0									3.6	5.3
ENE	1.0	1.9	.3	.3								3.6	4.9
E	.6	2.6										3.2	4.2
ESE	.6	1.0	1.3									2.9	5.6
E-E	1.0	3.2										4.2	3.8
ESE	.3	1.3	.6	.3								2.6	6.3
S	.6	6.5	.6									7.8	4.6
SSW	.3	2.9	1.0									4.2	5.4
SW		3.2	1.0	.3								4.5	6.1
WSW	1.0	3.9	1.3									6.1	5.3
W	2.9	8.4	1.6									12.9	4.5
W-W	2.6	7.4	1.3									11.7	4.4
WNW	1.3	7.8	.6									9.7	4.5
NNW	1.3	6.1	1.0									8.4	4.5
VARIABLE													
CALM	////////////////////											2.9	////
TOTALS	17.5	63.6	14.2	1.3		.3						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 709

GLOBAL CLIMATOLOGY BRANCH
USAF/ATC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 248500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: JUL HOURS(EST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.0	2.9	2.6	.6							7.1	6.6
NNE	1.0	2.7	2.6								5.8	6.3
NNE	.7	4.0	.6								1.9	6.3
ENE	.7	2.3	1.9								4.5	6.6
E	.7	2.7	1.6	.7							4.5	6.6
ESE		.6	1.6	.3							2.6	9.0
SE	1.0	2.6	1.9								5.5	5.9
SSE		1.6	.6	.7							2.6	6.8
S		3.9	1.9								5.8	6.3
SSE	.7	3.6	2.3	.3							6.5	6.5
SE		1.7	2.3	.3							3.9	7.8
SSE	.7	5.8	3.2	.6							10.0	6.6
S	.7	11.0	3.6								14.9	6.4
SSE	.7	9.1	1.6								11.0	6.6
SE	.3	3.9	1.6								6.4	6.4
SSE	1.0	4.0	1.9								7.1	6.7
Variable												
CALM											.3	////
TOTAL	6.5	58.7	32.0	2.4							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS: 709

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 266500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 79-87
MONTH: JUL HOURS(EST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-66	
N	.7	3.7	2.0	.7							5.2	6.8
NNE	.7	1.7	1.0	.3							2.9	6.0
NE	.7	1.7	1.3	.3							3.3	6.8
NNE	.3	.7	1.0	.3							2.3	7.7
E		3.7	1.3	1.0							5.9	6.8
ESE		1.7	.3	.3							1.6	7.2
SE	.7	1.6	1.7	.3							3.6	6.4
SSE	.3	2.0	1.6								3.9	6.2
S	.7	2.7	3.6	.3							6.5	7.4
SSE	.3	.7	2.6	.3							3.9	7.7
SSE	.7	2.3	2.6								5.5	6.8
SSW	.7	4.2	4.9	1.0							11.1	7.1
W	.7	6.5	4.2								13.4	5.9
WSW	.3	1.2	2.9								12.4	6.1
W	.3	7.2	2.3								9.8	6.1
WSW	1.0	5.5	2.6								9.1	5.9
UNKN												
TOTAL	5.2	52.4	35.5	4.9							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: 707

GLOBAL CLIMATELOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 7A-87
MONTH: JUL HOURS(UT): 1900-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
0	.3	4.6	2.9									7.8	6.3
090	.3	2.0	.7									2.9	5.6
90		4.7	1.0	.7								2.9	9.2
180	.7	2.0	1.3									3.9	6.2
0	.7	4.0	1.7	.3								4.2	6.3
090		.7	.7									1.7	7.5
90	1.7	2.4	1.0									4.2	4.6
180		1.0	.7	.3								2.0	7.3
0	1.0	2.0	2.9									6.9	6.4
090	.7	2.9	1.6	.3	.3							5.5	7.1
90	.7	2.7	3.3									6.5	6.7
180	.7	4.6	3.6	1.0								9.4	7.0
0		13.0	2.7									15.7	5.4
090	1.0	7.7	.7									9.1	4.6
90	1.0	5.5	2.7									9.8	5.5
180	1.7	3.6	4.9	.7								11.1	6.1
VARIABLE													
CALM	////////////////////												////
TOTAL	8.8	54.0	19.0	2.9	.7							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS: 707

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HELICOPTER OBSERVATIONS

PERIOD OF RECORD: 70-87
MONTH: JUL HOUR(EST): 1100-2300

[illegible]

2. THE STATE OF TEXAS, COUNTY OF DALLAS, ss: I, the undersigned, a Notary Public in and for said State, do hereby certify that the foregoing is a true and correct copy of the original of the same as the same appears from the records of said County.

GLOBAL CLIMATOLOGY BRANCH
 SAFETY
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 219507 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
 MONTH: JUL HOURS(1ST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.7	3.7	1.5	.2							7.1	5.2
NNE	.8	1.6	.9	.0		.0					3.4	5.5
NE	.5	1.4	.7	.1							2.9	5.5
NNE	1.1	2.2	1.1	.1							4.4	5.3
E	1.1	2.1	.7	.2							4.1	5.1
ESE	.2	1.1	.7	.1							2.1	6.3
SE	1.0	2.0	.6	.0							3.7	4.6
ESE	.4	1.4	.5	.1							2.4	5.4
S	1.1	3.1	1.2	.1							5.4	5.3
SE	.7	3.0	1.1	.2	.1						5.0	5.7
SSE	.7	3.3	1.5	.1							5.6	5.7
WSW	1.3	4.6	1.8	.3							8.0	5.6
W	2.8	10.0	1.8								14.7	4.6
WNW	3.2	7.5	.9								11.6	4.3
WSW	1.8	5.5	1.2	.0							8.5	4.8
WNW	1.3	4.4	1.4	.0							7.1	5.0
VARIABLE												
CALC	////////////////////										4.2	////
TOTALS	19.7	56.9	17.4	1.7	.1	.0					100.0	4.9

TOTAL NUMBER OF OBSERVATIONS: 2464

Figure 1. Schematic representation of the experimental design. The subjects were divided into two groups: the control group and the experimental group. The control group received a standard diet and water, while the experimental group received a standard diet and water with a 10% sucrose solution. The experimental group was further divided into two subgroups: the sucrose group and the water group. The sucrose group received a 10% sucrose solution, while the water group received water. The subjects were monitored for 14 days, and the results were analyzed using a two-way ANOVA.

REMARKS: (1) REAR VIEW OF THE AIRCRAFT WAS OBSERVED WITH THE
EYES OF THE OBSERVER.

TABLE 1. *Mean values of the variables measured in the 1000 m and 2000 m races*

PERIOD OF RECORD: 19-47
MONTH: AUG HOURS: 11: 10-10: 10

*****	*****				
VARIABLE					
CALC	////////////////////////////////////				10.3
TOTALS	38.5	45.5	5.6		100.0 3.4

TOTAL NUMBER OF OBSERVATIONS: 301

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 7R-87
MONTH: AUG HOURS (LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.6	2.6	.3									5.6	3.8
NNE	1.0	2.0										3.0	4.0
NE	2.0	2.7										4.3	3.5
NNE	3.0	2.0										4.9	2.9
E	1.3	1.0										2.3	3.4
ESE	1.0	.3										1.3	2.5
SE	2.0	4.3	.7									6.9	4.1
SSE	1.3	2.0	.3									3.6	3.6
S	3.0	3.0										5.9	3.3
SSW	1.3	4.6	.3									6.2	4.3
SW	1.0	3.0	.3									4.3	4.8
WSW	.7	3.9	1.3									5.9	5.7
W	3.6	7.2	1.6									12.5	4.3
WNW	4.6	3.3	.7									8.5	3.4
NW	4.3	1.6										5.9	2.9
NNW	2.3	2.0	.3									4.6	3.4
VARIABLE													
CALM	////////////////////											14.4	////
TOTALS	34.8	44.9	5.9									100.0	3.3

TOTAL NUMBER OF OBSERVATIONS: 305

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM POLYLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: AUG HOURS(IST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.0	2.6	.3								4.9	4.0
NNE	1.0	1.0									2.0	3.3
NE	.7	2.6									3.3	3.8
ENE	2.6	2.0									4.6	3.1
E	1.3	2.6	.3								4.2	4.3
ESE	1.3	.7									2.0	3.0
SE	3.6	3.6	.3								7.5	3.5
SSE	2.0	2.3									4.2	3.4
S	2.6	2.0	.3								4.9	3.5
SSW	2.3	2.9	.7								5.9	4.0
SW	1.0	2.9	.3								4.2	4.8
WSW	1.6	3.6	1.0								6.2	4.6
W	4.6	5.2	1.6								11.4	4.2
WNW	6.2	3.9	.3								10.5	3.1
WW	3.9	2.3									6.2	2.8
NNW	2.0	2.0	.3								4.2	3.7
VARIABLE												
CALM	////////////////////										13.7	////
TOTALS	38.6	42.2	5.6								100.0	3.2

TOTAL NUMBER OF OBSERVATIONS: 306

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM POORLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: AUG HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.3	2.6	1.9								5.8	5.3
NNE	1.0	1.0	1.9								3.9	5.5
NE	1.6	2.3									3.9	3.2
NNE	1.0	1.6	.6								3.2	4.2
E	2.6	2.9	.3								5.8	3.7
ESE	1.0	1.3									2.3	3.4
SE	1.6	1.3	.3								3.2	3.6
SSE	.6	5.2	.6								6.5	4.5
S	2.3	6.5	1.0								9.7	4.5
SSW	1.0	3.9	.6								5.5	4.9
SW	2.3	2.3	1.3								5.9	4.7
WSW	.6	4.9	.6	.3							6.5	5.5
W	2.9	8.7	1.0								12.6	4.6
WNW	1.6	3.9	.3								5.9	3.8
NW	3.9	4.9	.3								9.1	3.6
NNW	2.3	2.9	.3								5.5	3.8
VARIABLE												
CALM	////////////////////										4.9	////
TOTALS	27.5	56.0	11.3	.3							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS: 309

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: AUG HOURS(1ST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.3	3.0	2.0									5.3	6.0
NNE		3.6	1.0									4.6	5.7
NE	1.3	1.0	1.7									4.0	5.5
ENE	.3	1.0	1.3									2.6	6.5
E		2.6	1.0									3.6	6.4
ESE		1.7	1.0	.3								3.0	7.1
SE		2.6	1.3	.3								4.3	6.8
ESSE	.3	4.6	1.3									6.3	6.0
S	1.0	7.9	3.0									11.9	5.6
SSW	.7	5.6	2.6									8.9	6.1
SW	1.0	2.0	2.3	.3								5.6	6.5
WSW	1.0	4.0	3.6									8.6	6.2
W	2.0	7.3	2.6									11.9	5.3
WNW	.7	7.3	.7									8.6	4.7
WW	.3	5.3	1.3									7.0	5.4
WNW		2.3	.3									2.6	5.0
VARIABLE													
CALM	////////////////////											1.0	////
TOTALS	8.9	61.9	27.2	1.0								100.0	5.7

TOTAL NUMBER OF OBSERVATIONS: 302

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 266500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: AUG HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.7	2.7	.7								3.6	5.1
NNE	1.0	1.7	2.3								4.6	5.7
NE		1.7	.7								2.3	5.7
ENE		.7	2.0	.3							3.0	6.4
E		2.0	1.3								3.3	6.0
ESE		.7	1.3								2.0	7.3
SE		2.6	1.7								4.3	5.7
SSE		2.6	2.3								5.0	7.1
S	1.0	4.3	2.0	.3							7.6	6.0
SSW	.7	5.9	3.3								9.9	6.3
SW	1.0	2.6	3.3								6.9	6.5
WSW	.7	6.9	4.0	.3							11.9	6.3
W	2.7	10.2	3.6								16.2	5.2
WNW	.3	4.6	1.0								5.9	5.4
NW	1.0	5.3	.3								6.6	4.8
NNW	.7	3.3	2.6								6.6	6.0
VARIABLE												
CALC	////////////////////////////////////										.3	////
TOTALS	9.2	57.1	32.3	1.0							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS: 703

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: AUG HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.3	2.6	1.7								4.6	6.0
NNE		4.3	1.7								6.0	5.7
NE	.7	1.7									2.3	4.0
NNE	.7	1.7	.7								3.0	4.9
E	.3	1.0	1.0								2.3	6.3
ESE		2.6	1.0								3.6	6.0
SE	.3	3.0	1.3								4.6	6.1
SSE	.3	3.6	1.7								5.6	6.2
S	1.0	3.6	2.0								6.6	5.8
SSW	.7	3.6	1.0								5.3	5.6
SW	.7	4.0	1.7	.7							7.0	6.2
WSW	.3	6.6	2.6	.3							9.9	6.0
W	2.6	9.9	2.6								15.2	5.1
WNW		5.6	1.7								7.3	5.7
NW	.7	7.9	1.0	.3							9.9	4.9
NNW	1.7	3.0	1.3								6.0	5.2
VARIABLE												
CALM	////////////////////////////////////										.7	////
TOTALS	10.3	64.9	22.6	1.3							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS: 302

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 79-87
MONTH: AUG HOURS(1ST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.0	4.6	.7								7.2	4.5
NNE	1.0	3.6									4.6	3.9
NE	1.0	2.0									2.9	3.8
NNE	1.6	3.9									5.5	3.9
E	2.0	4.6									6.5	3.9
ESE	1.6	2.3									3.9	3.7
SE	1.0	3.6	.7	.3							5.5	5.2
SSE	1.0	2.3									3.3	4.2
S	2.6	4.2	.7								7.5	3.8
SSW	1.3	4.2									5.5	4.1
SW	1.0	3.6	1.0								5.5	4.8
WSW	2.6	5.5	1.3								9.4	4.6
W	2.9	8.0	.7								12.4	4.4
WNW	2.3	2.3									4.6	3.0
NW	1.6	1.6		.7							3.9	5.0
NNW	1.3	4.2	.3								5.9	4.1
VARIABLE												
CALM	////////////////////										5.9	////
TOTALS	26.7	61.2	5.2	1.0							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS: 307

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR FATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
 MONTH: AUG HOURS(LEST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.4	2.9	1.0									5.3	4.8
NNE	.7	2.4	.9									4.0	5.0
N-E	1.2	1.8	.3									3.3	4.0
ENE	1.4	1.9	.6	.0								4.0	4.3
E	1.3	2.4	.5									4.2	4.5
ESE	.8	1.2	.5	.0								2.5	4.7
SE	1.2	2.9	.9	.1								5.1	4.8
SSE	1.1	3.3	.8									5.2	4.9
S	2.1	4.3	1.1	.0								7.6	4.6
SSW	1.1	4.1	1.1									6.4	5.1
SW	1.2	3.0	1.3	.1								5.6	5.4
WSW	1.0	5.1	1.9	.1								8.2	5.6
W	3.1	8.2	1.8									13.1	4.7
WNW	2.7	3.9	.6									7.2	4.0
NW	2.3	3.9	.4	.1								6.7	4.1
NNW	1.7	2.8	.7									5.2	4.4
VARIABLE													
CALM	////////////////////											6.4	////
TOTALS	24.4	54.2	14.5	.6								100.0	4.4

TOTAL NUMBER OF OBSERVATIONS: 2435

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: SEP HOURS(IST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.3	1.7									2.0	4.3
NNE		1.0									1.0	6.0
NF	.7	.7									1.4	3.0
ENE	2.4	1.0	.3								3.7	3.1
E	2.0	1.0	.3								3.4	3.4
ESE	.7	2.4	.3	.3							3.7	5.6
SE	1.0	2.4	1.4								4.7	4.9
SSE	1.7	2.7	.3								4.7	3.6
S	.7	5.1	1.4								7.1	5.4
SSW	1.7	4.7	1.0								7.4	4.5
SW	.7	6.1	2.0								8.8	5.5
WSW	.3	5.4	3.7								9.5	6.3
W	5.1	11.6	2.7								19.3	4.4
WNW	1.4	4.4	1.4								7.1	4.9
W	2.7	3.4	.3								6.4	3.4
WNW		2.0	.3								2.4	5.1
VARIABLE												
CALM	////////////////////										7.4	////
TOTALS	21.3	55.4	15.5	.3							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS: 296

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: SEP HOURS (LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.7	1.3	.3									3.4	3.8
NNE			.7									.7	8.0
NE	1.0	.3										1.3	2.5
NNE	2.0	1.3										3.4	2.8
E	2.3	1.7	.3									4.4	3.4
ESE	.3	.7	.7									1.7	5.2
SE	1.7	2.0	1.3									5.0	4.7
ESE	.7	3.0										3.7	3.6
S	2.3	5.4	.3									8.1	4.3
SSW	1.0	4.4	1.0									6.4	5.4
SW	.7	5.4	1.7	.3								8.1	5.8
WSW	1.7	6.4	1.3									9.4	4.9
W	4.7	10.7	1.7									17.1	4.3
WNW	4.0	5.4	.7									10.1	3.8
W	2.3	3.7	.3									6.4	4.0
WNW	.7	2.7										3.4	4.2
VARIABLE													
CALM	////////////////////											7.7	////
TOTALS	27.2	54.4	10.4	.3								100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 296

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC FROM HOURLY OBSERVATIONS
 AIR WEATHER SERVICE/HAC

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
 MONTH: SEP HOURS(UT): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.1	1.4									2.5	3.4
NNE	.4	.7									1.1	4.0
NE	1.1										1.1	2.0
NNE	1.1	.7									1.8	2.8
E	1.8	2.1	1.4								5.3	4.8
ESE	2.1	1.8	.4								4.2	3.8
SE	1.8	3.2	1.1								6.0	4.2
SSE	.7	2.8	.4								3.9	4.0
S	2.8	4.2	.7								7.7	4.0
SSW	1.4	4.6	1.8								7.7	5.4
SW	1.1	5.3	1.8	.4							8.4	5.6
WSW	1.1	6.0	.7	.4							8.1	5.3
W	3.9	8.4	2.1	.4							14.7	4.7
WNW	3.2	5.6	.7								9.5	3.9
NW	1.1	3.2	.7								4.9	4.9
NNW	.7	2.5									3.2	4.2
VARIABLE												
CALM	////////////////////										17.2	////
TOTALS	24.9	52.3	11.6	1.1							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 285

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: SEP HOURS(LOCAL): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.7	1.7									2.4	4.6
NNE	.7	.7	.3								1.7	4.0
NE	.3	.3									.7	1.7
NNE		1.4	.7								1.7	1.7
E	1.4	2.4	.3								4.1	
ESE	.7	2.4	1.7								4.8	
SE	.7	2.4	.3								3.4	
SSE	.7	3.4	1.0								5.1	
S	2.7	6.1	2.0	.3							11.1	
SSW	2.0	3.1	3.4								8.5	
SW	1.0	3.7	2.4								7.1	
WSW	1.7	4.1	3.7	.3							10.8	
W	2.0	4.9	1.0								7.9	
WNW	2.0	5.8	1.0	.3							9.1	
NW	.7	4.1	.7								5.5	
NNW	1.4	4.1	.7								6.2	
VARIABLE												
CALM	////////////////////											
TOTAL	14.4	34.1	14.4								62.9	

TOTAL NUMBER OF OBSERVATIONS: 100

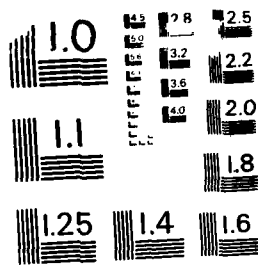
AD-A190 730

MINSK USSR LIMITED SURFACE OBSERVATIONS CLIMATIC
SUMMARY (LISOC) PARTS A-F (U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT AFB IL JAN 88
USAFETAC/DS-88/887 F/G 4/2

2/3

UNCLASSIFIED

NE



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: SEP HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.3	1.7	1.7									3.8	6.0
NNE		.7	.3									1.0	5.3
NE			.3									.3	8.0
ENE		1.0										1.0	4.7
E	.3	1.4	1.4	.3								3.4	7.0
ESE	.7	1.7	.3		.3							3.1	6.1
SE	.3	1.7	1.4									3.4	6.8
SSE	.7	1.7	1.0									3.4	5.4
S	.3	8.9	2.4	.3								11.9	6.0
SSW	1.0	6.1	3.4	.3								10.9	6.0
SW	.7	3.8	3.4	.3								8.2	6.7
WSW	1.7	4.1	5.1	.3								11.3	6.3
W	1.0	8.9	5.1	.3								15.4	6.4
WNW	1.0	4.4	4.1									9.6	5.9
NW	.3	5.8	2.4	.3								8.9	5.9
NNW		2.4	1.0	.3								3.8	6.5
VARIABLE													
CALM	////////////////////											.7	////
TOTALS	8.5	54.3	33.4	2.7	.3							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS: 293

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: SEP HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.3	1.3	.3	.3								2.3	6.3
NNE		1.0										1.0	5.3
NE	.3	.3	.3									1.0	4.7
ENE	.3	1.0										1.3	5.0
E		1.0	.3	.7								2.0	8.7
ESE		2.0	.3	.3								2.7	6.5
SE		1.0	2.0									3.0	7.6
SSE	1.0	2.0	1.0	.3								4.4	5.7
S	.3	5.0	4.4	1.0								10.7	7.2
SSW	.7	3.4	3.7									7.7	6.5
SW	.7	5.7	6.4	.3								13.1	6.7
WSW		3.7	6.7	1.0								11.4	8.1
W	.7	10.7	5.0									16.4	6.0
WNW	1.3	4.7	2.7									8.7	5.6
NW		4.0	2.3	.3								6.7	6.5
NNW	.3	4.4	2.0									6.7	5.8
VARIABLE													
CALM	////////////////////											.7	////
TOTALS	6.0	51.3	37.6	4.4								100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: 298

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK U.S.S.R

PERIOD OF RECORD: 78-87
MONTH: SEP HOURS(IST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N		1.7	.7									2.4	6.0
NNE		.3	.7									1.0	6.7
NE		.3										.3	6.0
ENE	.3	1.0	.3									1.7	5.6
E	.7	1.4	.3	.7								3.1	6.4
ESE		1.7	1.4									3.1	6.9
SE	.3	2.1	.3									2.7	5.5
SSE	.3	.3	1.4									2.1	6.3
S		7.9	2.4	.3								10.7	6.0
SSW	.7	6.5	3.1									10.3	5.7
SW		6.5	4.5	.3								11.3	6.7
WSW	1.4	5.4	4.5	.7								12.4	6.4
W	2.4	11.0	3.4	.3								17.2	5.4
WNW	.7	4.1	1.0									5.8	5.2
NW	1.0	7.2	.7									8.9	4.6
NNW	1.0	3.4	1.7	.3								6.5	5.6
VARIABLE													
CALM	////////////////////											.3	////
TOTALS	8.9	61.5	26.5	2.7								100.0	5.8

TOTAL NUMBER OF OBSERVATIONS: 291

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: SEP HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.3	2.7	.7								3.7	5.3
NNE	.7	.3									1.0	2.7
NE	.7										.7	2.0
ENE	1.3	.7									2.0	3.0
E	3.0	1.3	1.3								5.7	4.1
ESE	1.0	1.0	1.0	.3							3.4	6.0
SE	1.0	3.4	.3								4.7	4.6
SSE	.7	2.7									3.4	4.2
S	2.0	6.4	1.0								9.4	4.6
SSW	1.0	6.4	1.7								9.1	5.2
SW	1.7	7.1	2.0								10.8	5.4
WSW	2.7	6.4	1.7								10.8	4.4
W	3.4	8.8	1.0								13.1	4.6
WNW	3.4	4.4	.7								8.4	3.8
NW	1.3	3.7		.3							5.4	4.4
NNW	.3	3.0	.7								4.0	5.5
VARIABLE												
CALM	////////////////////										4.4	////
TOTALS	24.6	58.2	12.1	.7							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS: 297

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 76-87
MONTH: SEP HOURS(IST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.6	1.7	.5	.0							2.8	5.0
NNE	.2	.6	.3								1.1	5.0
NE	.5	.3	.1								.9	3.3
ENE	.9	1.0	.1								2.1	3.8
E	1.4	1.5	.7	.2							3.9	4.9
ESE	.7	1.7	.8	.1	.0						3.3	5.7
SE	.9	2.3	1.0								4.1	5.2
SSE	.8	2.3	.6	.0							3.8	4.6
S	1.4	6.1	1.8	.3							9.6	5.4
SSW	1.2	4.9	2.4	.0							8.5	5.6
SW	.8	5.4	3.0	.2							9.5	6.1
WSW	1.3	5.2	3.4	.3							10.3	6.0
W	2.9	10.0	2.8	.1							15.8	5.0
WNW	2.1	4.8	1.5	.0							8.5	4.7
NW	1.1	4.4	.9	.1							6.6	4.9
NNW	.6	3.1	.8	.1							4.5	5.2
VARIABLE												
CALM	////////////////////										4.7	////
TOTALS	17.5	55.4	20.8	1.7	.0						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS: 2352

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: OCT HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.0	.7	1.0									2.6	5.5
NNE		.7										.7	5.0
NE	.3	.3	.3									1.0	4.7
ENE	.7	.7	.3									1.6	4.0
E	2.0	2.0	1.0									4.9	4.4
ESE	.7	2.6	2.9									6.2	6.5
SE	1.3	4.2	2.9									8.5	5.5
SSE		3.9	2.3									6.2	6.4
S		5.2	1.3									6.5	5.5
SSW	2.3	6.5	3.6	.3								12.7	5.4
SW	.7	5.2	2.0									7.8	5.6
WSW	.3	4.2	2.6									7.2	6.2
W	2.0	11.4	3.9									17.3	5.4
WNW	2.0	2.9	.7	.3								5.9	4.9
NW	.3	2.9		.3								3.6	5.5
NNW	.3	1.6	1.0									2.9	6.0
VARIABLE													
CALM	////////////////////											4.6	////
TOTALS	13.7	55.0	25.7	1.0								100.0	5.3

TOTAL NUMBER OF OBSERVATIONS: 307

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 79-87
MONTH: OCT HOURS (LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.0	1.9										2.9	3.8
NNE		.6	.3									1.0	6.0
NE	.3	.3	.3									1.0	6.0
ENE	1.0	.6										1.6	2.8
E	2.6	2.6	1.0									6.2	4.4
ESE	.3	2.6	3.2	.3								6.5	6.7
SE	.6	1.6	2.3	.3								4.9	6.5
SSE	1.0	7.1	1.9									10.1	5.1
S	1.0	3.6	2.3									6.8	5.5
SSW	2.3	4.2	4.2									10.7	5.8
SW	1.9	5.5	1.9									9.4	5.0
WSW	1.0	5.8	2.3									9.1	5.8
W	1.0	7.1	2.6									10.7	5.5
WNW	1.3	4.9	.3									6.5	4.3
NW	1.9	3.2	.3									5.5	4.1
NNW		2.6	1.0	.3								3.9	6.3
VARIABLE													
CALM	////////////////////											3.2	////
TOTALS	17.2	54.5	24.0	1.0								100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 308

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 260500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: OCT HOURS(1ST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.0	1.6	.7									3.3	4.8
NNE		1.3	.3									1.6	5.6
NE	.3	.7	.3									1.3	4.5
ENE	.7	1.0										1.6	3.6
E	2.0	2.6	.7									5.2	4.1
ESE	1.6	2.6	3.6	.3								9.2	6.3
SE	1.0	3.3	2.0	.3								6.6	6.0
SSE	.7	5.2	2.6									8.5	5.8
S	2.0	4.9	2.0									8.9	5.3
SSW	2.0	3.0	4.6	.3								9.8	6.3
SW	2.3	1.6	2.0	.3								6.2	5.6
WSW	1.3	6.6	2.3									10.2	5.5
W	1.0	8.2	1.3		.3							10.8	5.5
WNW	1.6	4.9	.7									7.2	4.5
NW	.7	3.3	1.6									5.6	5.4
NNW	.7	.3	.7	.3								2.0	6.3
VARIABLE													
CALM	////////////////////											3.0	////
TOTALS	18.7	51.1	25.2	1.6	.3							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS: 305

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: OCT HOURS(IST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N		1.6	.3									1.9	5.3
NNE		1.9	.6									2.6	5.8
NE	.3	.3	.3									1.0	4.7
ENE	.6	2.3										2.9	4.2
E	1.9	3.2	1.3									6.5	5.1
ESE	.3	1.9	2.3	.3								4.9	7.3
SE	.6	5.5	2.6		.3							9.1	6.6
SSE	.6	4.2	1.3									6.2	5.2
S	1.0	4.9	4.5	.3								10.7	6.5
SSW	1.3	5.8	2.3									9.4	5.4
SW	2.3	1.6	2.6	.6								7.1	6.3
WSW	.3	3.2	3.2									6.8	6.3
W	1.0	9.7	1.9	.3								13.0	5.6
WNW	1.3	4.9	.6									6.8	5.1
NW	1.0	3.2	1.6									5.8	5.2
NNW		1.3	1.6	.3								3.2	8.0
VARIABLE													
CALM	////////////////////											1.9	////
TOTALS	12.7	55.8	27.3	1.9	.3							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS: 304

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: OCT HOURS (LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.3	1.3	1.0	.7							3.3	6.8
NNE		1.3	.7								2.0	5.7
NE		1.0	.3								1.3	5.5
NNE		1.3	.7								2.0	6.0
E		2.3	1.7	1.0							5.0	7.2
ESE		3.0	2.3	1.0							6.3	7.8
SE		3.0	4.6	.3							7.9	7.6
SSE		5.0	2.0								7.0	6.4
S	1.0	4.6	3.0	1.0							9.6	6.7
SSW		4.6	3.0	2.0							9.6	7.9
SW	.3	2.0	3.6	.3							6.3	7.2
WSW	.7	3.3	3.3								7.3	6.6
W	1.0	8.3	4.3								13.6	6.0
WNW		4.3	4.3								8.6	6.9
NW	.3	2.3	2.6	.7							6.0	7.2
NNW	.3	2.0	1.7								4.0	6.3
VARIABLE												
CALM	////////////////////										.3	////
TOTALS	4.0	49.7	39.1	7.0							100.0	6.9

TOTAL NUMBER OF OBSERVATIONS: 302

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: OCT HOURS(IST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.3	1.6	1.3									3.3	6.4
NNE		1.3	1.0									2.3	6.3
NE	.3	.7	.3									1.3	4.5
NNE		1.6	.7									2.3	5.7
E		2.3	1.6	1.3								5.2	8.3
ESE		1.6	2.6	1.3								5.6	9.1
SE	.3	1.6	4.2	1.3								7.5	8.4
SSE	.3	2.0	3.6	.3								6.2	7.7
S	.3	3.9	4.2	1.0								9.5	7.4
SSW	.3	3.6	7.2	1.0								12.1	7.6
SW	.3	2.0	5.2	1.0								8.5	7.9
WSW		3.3	3.6	.7								7.5	7.1
W	.3	9.5	3.3									13.1	5.8
WNW	.7	3.3	2.9	.3								7.2	6.6
NW	.3	2.3	2.3									4.9	6.4
NNW	.3	1.3	.7	1.3								3.6	8.2
VARIABLE													
CALM	////////////////////////////////////												////
TOTALS	3.9	41.8	44.8	9.5								100.0	7.3

TOTAL NUMBER OF OBSERVATIONS: 306

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: OCT HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.3	3.0	.3								3.7	5.5
NNE	.3	1.3									1.7	4.8
NE		1.0	.3								1.3	5.5
NNE	.3	1.7	.7								2.7	6.0
E	1.0	3.4	1.3	.7							6.4	6.1
ESE	.3	3.0	3.4	.7	.3						7.7	7.4
SE	.7	2.7	3.0	.7							7.1	7.4
SSE		3.7	1.3								5.1	6.0
S	.3	7.1	2.4	.3							10.1	6.1
SSW		5.1	3.0	1.0							9.1	6.9
SW		2.7	3.4	.7							6.7	7.4
WSW	1.7	7.7	3.4	.3							13.1	6.0
W	1.3	10.1	1.3	.3							13.1	5.1
WNW	.7	3.4	1.0								5.1	5.3
NW		2.4	.7	.3							3.4	6.4
NNW		2.0	1.0								3.0	5.8
VARIABLE												
CALM	////////////////////////////////////										.7	////
TOTALS	7.1	60.3	26.6	5.1	.3						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS: 297

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: OCT HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.3	2.0	.7	.3								3.3	6.0
NNE			.7									.7	8.0
NE	1.0	.7	.3									2.0	4.0
ENE	.3	1.3	.7									2.3	5.4
E	.7	2.6	1.6	.3								5.2	6.3
ESE	.3	3.9	2.3	.7								7.2	6.5
SE	.3	5.2	2.6	.3								8.5	6.0
SSE	.7	3.3	2.0	.3								6.2	5.9
S	1.0	6.2	2.0									9.1	5.5
SSW		5.5	3.9	.7								10.1	7.0
SW	.3	4.9	2.0									7.2	5.8
WSW	.7	4.9	3.3	.3								9.1	6.4
W	1.6	8.5	2.6	.3								13.0	5.3
WNW	1.3	4.2	.7									6.2	4.5
NW	1.6	2.6	.7									4.9	4.3
NNW	1.3	.7	1.3									3.3	5.4
VARIABLE													
CALM	////////////////////											2.0	////
TOTALS	11.4	56.4	27.0	3.3								100.0	5.7

TOTAL NUMBER OF OBSERVATIONS: 307

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: OCT HOURS(1ST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.5	1.7	.7	.1							3.0	5.5
NNE	.0	1.1	.5								1.6	5.8
NE	.3	.6	.3								1.3	4.8
NNE	.5	1.3	.4								2.1	4.8
E	1.3	2.6	1.3	.4							5.6	5.7
ESE	.5	2.7	2.8	.6	.0						6.6	7.1
SE	.6	3.4	3.0	.4	.0						7.5	6.7
SSE	.4	4.3	2.1	.1							6.9	6.0
S	.8	5.0	2.7	.3							8.9	6.1
SSW	1.0	4.4	4.0	.7							10.5	6.5
SW	1.0	3.2	2.8	.4							7.4	6.3
WSW	.7	4.9	3.0	.2							8.8	6.2
W	1.1	9.1	2.7	.1	.0						13.1	5.5
WNW	1.1	4.1	1.4	.1							6.7	5.3
NW	.8	2.8	1.2	.2							5.0	5.5
NNW	.4	1.5	1.1	.3							3.2	6.6
VARIABLE												
CALM	////////////////////////////////////										2.0	////
TOTALS	11.1	53.1	30.0	3.8	.1						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS: 2440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(IST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.3	1.7	.7									2.7	5.3
NNE		.7	.3	.3								1.4	8.0
NE		.7	.3									1.0	6.0
ENE	.3	1.7										2.1	4.3
E		4.1	1.4	.3								5.8	6.4
ESE		1.4	.7	.3								2.4	6.9
SE	1.4	4.1	1.7	.7								7.9	5.8
SSE	.7	3.1	3.1	.7								7.6	7.0
S	1.4	3.1	6.2	1.4								12.0	7.7
SSW	.3	3.8	4.8	1.4								10.3	7.9
SW	.7	5.8	2.4	.7								9.6	6.3
WSW		4.8	4.1	.7								9.6	7.1
W	.7	7.2	5.5	.3								13.7	6.6
WNW	.7	3.1	2.1									5.8	6.6
NW	.3	2.1	1.0	.7								4.1	7.5
NNW	.3	2.4	.7									3.4	5.2
VARIABLE													
CALM	////////////////////											.3	////
TOTALS	7.2	49.8	35.1	7.6								100.0	6.7

TOTAL NUMBER OF OBSERVATIONS: 291

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(IST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.3	2.7									3.0	4.4
NNE		1.0		.7							1.7	8.0
NE		1.0									1.0	4.7
NNE	.3	2.0	.3								2.7	4.8
E	1.4	1.0	1.0								3.4	4.8
ESE	.7	.7	1.0	.7							3.0	7.3
SE	1.7	2.4	2.0	.3							6.4	5.6
SSE	1.7	4.1	4.7	.3							10.8	6.1
S	.3	4.4	6.8	1.0							12.5	7.5
SSW	1.4	6.1	1.7	1.4							10.5	6.4
SW	.3	4.1	2.4	1.0							7.8	6.9
WSW	.3	4.4	2.7								7.4	6.8
W	1.4	10.1	7.1	.3							18.9	6.5
WNW	1.0	3.4	1.0								5.4	4.9
NW		1.4	.7	1.0							3.0	8.4
NNW	.3	1.0	.3								1.7	5.2
VARIABLE												
CALM	////////////////////										.7	////
TOTALS	11.1	49.7	31.8	6.8							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS: 296

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.3	1.3	1.0	.3								3.0	6.4
NNE	1.0	.7	.7	.3								2.7	5.3
NE		1.0	.3	.3								1.7	7.2
ENE	.3	2.0										2.3	4.6
E	.3	2.7	.3									3.4	5.2
ESE	.3	.7	.7	.3								2.0	7.7
SE	.7	3.0	2.7	.7								7.0	7.1
SSE	1.7	4.4	2.7	.7								9.4	6.1
S	.7	4.0	5.7	.3	.3							11.1	7.7
SSW	1.0	7.4	2.7	1.3								12.4	6.5
SW		6.0	2.7	.7								9.4	6.4
WSW	.3	3.7	3.7									7.7	6.8
W	.3	9.7	3.7	1.0								14.8	6.3
WNW	1.0	2.7	1.0									4.7	5.3
NW	1.3	1.3	1.0	.7								4.4	6.3
NNW		2.3	1.0									3.4	6.2
VARIABLE													
CALM	////////////////////											.7	////
TOTALS	9.4	53.0	29.9	6.7	.3							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS: 298

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.7	2.0	1.7								4.4	6.2
NNE		1.0	.7								1.7	6.8
NE	.3	.3	.7								1.3	6.0
ENE		1.7									1.7	4.8
E	.7	3.0	.7	.3							4.7	6.0
ESE	.3	.3	2.3	.7							3.7	8.2
SE	1.0	2.3	2.7	.7							6.7	6.8
SSE	.3	4.4	4.4								9.1	7.0
S	1.3	4.0	5.7	.7							11.7	6.9
SSW	.3	4.4	6.0	2.0							12.8	8.1
SW	.3	4.0	3.7	.7							8.7	7.1
WSW	.7	3.7	3.0	.7							8.1	6.5
W	1.0	8.7	3.0	.3							13.1	5.9
WNW	.3	2.0	.7								3.0	6.0
NW	.7	2.0	2.3	1.3							6.4	8.0
NNW	.7	1.7	.3	.3							3.0	5.3
VARIABLE												
CALM	////////////////////////////////////											////
TOTALS	8.7	45.6	37.9	7.7							100.0	6.8

TOTAL NUMBER OF OBSERVATIONS: 298

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(IST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		2.7	1.4	.3							4.4	7.1
NNE	.3	1.7	.7								2.7	5.3
NE			.7								.7	8.0
ENE	.3	.7	1.0								2.0	5.7
E	1.0	1.7	2.4								5.1	6.4
ESE		.3	1.4	.3							2.0	9.0
SE	.7	3.0	3.4	1.0							8.1	7.6
SSE	.3	4.7	3.4	.7							9.1	6.7
S	1.4	2.0	7.1	1.4							11.8	7.8
SSW	.7	3.4	4.1	2.0							10.1	7.9
SW		3.7	4.4	.7							8.8	7.7
WSW		5.4	3.7	1.4							10.5	7.5
W	.3	6.8	5.1	.7							12.8	6.8
WNW		1.4	.7								2.0	6.7
NW	1.0	1.4	1.7	2.0							6.1	8.3
NNW		.3	1.7	1.0							3.0	9.1
VARIABLE												
CALM	////////////////////											.7
TOTALS	6.1	39.2	42.6	11.5							100.0	7.3

TOTAL NUMBER OF OBSERVATIONS: 296

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.7	1.0	1.3	.7							3.7	7.1
NNE	.7	.3	.7	.3							2.0	7.0
NE		.3	1.0								1.3	7.0
ENE		2.0									2.0	5.7
E	.3	2.0	1.7	.3							4.3	6.9
ESE	.3	1.0	2.3								3.7	7.5
SE		2.0	1.3	1.0							4.3	7.8
SSE	1.0	4.0	3.7	1.7							10.3	7.5
S	.3	6.3	6.3	1.3							14.3	7.8
SSW	.3	2.7	4.0	1.0							8.0	8.0
SW	.3	2.7	4.0	1.3							8.3	7.8
WSW	.3	3.0	5.3	1.0							9.7	7.9
W		7.7	6.0	1.0							14.7	7.1
WNW	.3	3.3	.3	.3							4.3	5.5
NW		1.7	1.0	1.7							4.3	9.5
NNW		1.3	1.3	1.0							3.7	8.4
VARIABLE												
CALM	////////////////////////////////////										1.0	////
TOTALS	4.7	41.3	40.3	12.7							100.0	7.5

TOTAL NUMBER OF OBSERVATIONS: 330

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(IST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.3	2.0	1.3	.3								4.0	6.5
NNE		1.7										1.7	5.2
NE		.7	.7									1.3	7.0
ENE		1.3	.3									1.7	6.0
E	.7	3.3	2.3	.3								6.7	6.4
ESE	.3	1.7	.3									2.3	5.1
SE	.7	4.3	2.0	.7								7.7	6.4
SSE	.3	3.3	4.0	.7								8.4	7.6
S		4.0	6.7	1.7								12.4	8.2
SSW	.3	4.7	4.0	.7								9.7	7.1
SW	.3	3.0	6.4	1.0								10.7	7.9
WSW	.3	4.7	3.3									9.4	6.7
W	1.0	8.7	4.3		.3							14.4	6.5
WNW		3.0	.3									3.3	5.6
NW		1.3	2.7	.3								4.3	8.0
NNW		.3	1.0	.7								2.0	9.3
VARIABLE													
CALM	////////////////////											1.0	////
TOTALS	4.3	48.2	39.8	6.4	.3							100.0	7.0

TOTAL NUMBER OF OBSERVATIONS: 299

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS (LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N		1.0	.7	.3	.3							2.4	9.0
NNE		1.0	.7									1.7	6.8
NE	.7	.7										1.3	3.5
ENE	.3	1.3	.3									2.0	5.3
E	1.3	3.4	2.0	.3								7.1	5.9
ESE	.3	1.7	1.0									3.0	5.6
SE	.7	4.4	.7	1.0								6.7	6.6
SSE	.3	5.1	3.0	1.0								9.4	6.9
S		4.4	5.7	1.7								11.8	8.2
SSW	1.0	5.4	4.0	1.3								11.8	7.3
SW		2.0	6.1									8.1	7.6
WSW	.7	3.0	4.4	1.0								9.1	7.3
W	.7	5.7	4.7	1.7								12.8	7.0
WNW	.3	2.7	.7	.3								4.0	6.5
NW	.7	2.0	1.7	.3								4.7	6.1
NNW		1.3	1.7	.3								3.4	7.8
VARIABLE													
CALM	////////////////////											.7	////
TOTALS	7.1	45.1	37.4	9.4	.3							100.0	7.0

TOTAL NUMBER OF OBSERVATIONS: 297

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.3	1.8	1.0	.3	.0						3.5	6.5
NNE	.3	1.0	.5	.2							1.9	6.3
NE	.1	.6	.5	.0							1.2	6.1
ENE	.2	1.6	.3								2.1	5.1
E	.7	2.7	1.5	.2							5.1	6.1
ESE	.3	1.0	1.2	.3							2.8	7.2
SE	.8	3.2	2.1	.8							6.9	6.7
SSE	.8	4.1	3.6	.7							9.3	6.9
S	.7	4.0	6.3	1.2	.0						12.2	7.7
SSW	.7	4.7	3.9	1.4							10.7	7.4
SW	.3	3.9	4.0	.8							8.9	7.2
WSW	.3	4.1	3.8	.6							8.8	7.1
W	.7	8.1	4.9	.7	.0						14.4	6.6
WNW	.5	2.7	.8	.1							4.1	5.8
NW	.5	1.6	1.5	1.0							4.7	7.8
NNW	.2	1.3	1.0	.4							2.9	7.1
VARIABLE												
CALM	////////////////////										.6	////
TOTALS	7.3	46.5	36.8	8.6	.1						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS: 2375

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.6	2.3	1.3	.3							4.5	6.1
NNE	1.0	1.3	1.3								3.6	5.5
NE	.3	1.0	.3								1.6	5.2
ENE	.3	1.0	1.0								2.3	6.0
E	.6	1.6	1.6	.3							4.2	6.5
ESE	.3	1.6	.6								2.6	5.8
SE	.3	5.2	2.9	1.0							9.4	7.2
SSE		5.5	2.9	.6							9.1	6.8
S	1.3	4.2	5.2	1.3							12.0	7.1
SSW	.3	3.9	4.5	.3							9.1	7.1
SW	.6	4.9	4.5	.6							10.7	7.0
WSW	.3	2.9	4.5	.6							8.4	7.6
W	.3	2.6	4.2	.3							7.5	7.7
WNW	1.0	1.9	1.3	.3							4.5	6.1
NW	.3	3.6	1.0								4.9	5.3
NNW		1.9	1.6								3.6	6.5
VARIABLE												
CALM	////////////////////										1.9	////
TOTALS	7.8	45.5	39.0	5.8							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS: 308

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										GE 56	TOTAL	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			
N		4.6	.7	.3								5.6	6.2
NNE	.7	1.6	.3									2.6	4.8
NE				.3								.3	12.0
ENE	.7	1.3	.7	.3								3.0	6.0
E	1.3	1.3	2.3	.3								5.2	6.4
ESE	1.0	1.3	1.6									3.9	6.0
SE	.3	3.6	3.0	1.0								7.9	7.3
SSE	.3	5.2	3.0	.3								8.9	6.6
S	1.3	3.9	4.3	1.6	.3							11.5	7.5
SSW	.3	5.9	4.3	.3								10.8	6.7
SW	.3	5.6	3.9	.3								10.2	6.5
WSW	.3	1.3	3.3	1.0								5.9	8.4
W	.7	4.3	2.6		.3							7.9	6.6
WNW	1.6	2.0	1.3	.3								5.2	5.5
NW	.7	2.0	2.3									4.9	6.5
NNW	1.3	2.6	1.0									4.9	5.1
VARIABLE													
CALM	////////////////////											1.3	////
TOTALS	10.0	46.6	34.4	6.2	.7							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: 305

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(1ST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N		1.6	1.0									2.6	5.8
NNE	.3	2.6	1.0									3.9	5.7
NE	.7	.7		.3								1.6	4.8
ENE	.7	1.0	.7									2.3	5.1
E	1.6	3.0	1.3	1.0								6.9	6.0
ESE	.7	2.3	1.6	.7								5.2	6.6
SE	.3	3.6	3.3	.3								7.5	7.0
SSE	.7	3.0	3.3	.7								7.5	6.9
S	.3	5.2	3.3	1.3	.3							10.5	7.5
SSW		5.9	2.6	2.0								10.5	7.4
SW	.3	3.6	4.6									8.5	6.9
WSW	.3	3.0	1.6	1.6								6.6	7.7
W	1.3	5.6	3.9	.7								11.5	6.7
WNW	.3	3.0	.7									3.9	4.8
NW	.7	2.6	1.3									4.6	5.6
NNW	.3	2.3	1.6									4.3	6.2
VARIABLE													
CALM	////////////////////											2.3	////
TOTALS	8.5	48.9	31.8	8.5	.3							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: 305

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR FATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 266500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS (LST): 0900-1100

DIRECTION (DIRECTION)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		2.3	.7								3.0	5.3
NNE		3.6	.7								4.3	5.7
NE		.3	.7								1.0	7.3
NNE	.7	1.3	.3	.3							2.6	5.8
E	1.3	1.6	2.0	.7							5.6	6.5
ESE	1.3	3.3	2.0	.3							6.9	6.1
SE	.7	2.6	2.6	.3							6.2	6.5
SSE		2.6	4.6								7.2	7.3
S	1.0	6.6	4.3	.3							12.1	6.4
SSW		3.9	4.6	2.0	.3						10.8	6.4
SW		3.3	4.3	.3							7.9	7.5
WSW		3.9	2.6	1.0							7.5	7.4
W		4.6	3.6	1.3							9.5	7.7
WNW	1.0	1.0	1.0	.3							3.3	5.8
W	.3	3.9	2.0								6.2	5.7
WNW		2.6	.3	.3							3.3	5.8
VARIABLE												
CALM	////////////////////										2.6	////
TOTALS	6.2	47.5	36.1	7.2	.3						103.7	6.6

TOTAL NUMBER OF OBSERVATIONS: 305

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS (LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.3	4.3	1.0	.3							5.9	6.0
NNE		2.6	.7								3.3	5.6
NE		.7	.7								1.3	7.0
NNE	.3	.3	1.0								1.6	6.4
E	.7	2.6	1.0	.7							4.9	6.1
ESE	.3	2.0	2.6	.7							5.6	7.4
SE		5.6	3.0	.7							9.2	6.1
SSE	.7	3.3	3.3	1.0							8.2	7.0
S	.7	4.9	3.3	1.3							10.2	7.2
SSW	.7	5.3	4.3	1.3							11.5	7.4
SW	.3	3.0	3.6	.7							7.6	6.9
WSW	.3	2.3	3.3	2.0							7.9	8.7
W	.3	4.6	3.3	1.6							9.9	7.7
WNW		3.3	1.3								4.6	6.0
NW	.3	2.0	.7								3.0	5.3
NNW	.3	1.6	2.0								3.9	6.5
VARIABLE												
CALM	////////////////////////////////////										1.3	////
TOTALS	5.3	48.4	34.9	10.2							100.0	6.8

TOTAL NUMBER OF OBSERVATIONS: 304

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS (LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		3.2	2.3	.3							5.8	6.8
NNE	.3	1.0	1.3								2.6	6.5
NE		.6		.3							1.0	6.7
ENE	.3	1.3	.3								1.9	4.7
E	.6	.3	1.9	.3							3.2	7.0
ESE	.3	3.6	1.3	.6							5.8	7.0
SE	.6	4.2	3.9	.6							9.4	6.8
SSE	1.3	3.9	2.9								8.1	5.8
S	.6	4.9	4.9	1.3							11.7	7.2
SSW		3.6	4.9	1.6							10.0	8.3
SW		3.2	3.6	.3							7.1	7.4
WSW		3.2	4.2	.6							8.1	7.6
W	1.0	3.9	3.6	1.0							9.4	7.0
WNW	.6	2.6	2.6	.3							6.1	6.4
NW		2.9	1.3								4.2	6.2
NNW	.3	1.9	1.3								3.6	5.6
VARIABLE												
CALM	////////////////////////////////////										1.9	////
TOTALS	6.1	44.3	40.1	7.4							100.0	6.8

TOTAL NUMBER OF OBSERVATIONS: 309

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(IST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.7	2.6	1.6									4.9	5.9
NNE	.7	1.3	1.0									3.0	5.1
NE	.7	.3	.7									1.6	5.6
ENE	1.0	.3	.3									1.6	3.6
E	1.0	1.0	1.6	.7	.3							4.6	8.2
ESE	.7	2.6	1.0	1.3								5.6	6.9
SE		3.9	3.9	1.3								9.2	7.6
SSE	1.6	4.9	3.0	.3								9.8	5.9
S	1.3	3.9	3.0	1.6								9.8	6.9
SSW		5.2	4.6	1.3								11.1	7.4
SW	.3	3.6	3.0	.7								7.5	7.2
WSW	.3	2.0	2.3	.3								4.9	7.5
W	1.6	5.2	3.9	1.3								12.1	6.6
WNW	.7	3.0	1.0	1.0								5.6	6.2
NW	.7	2.3	1.3									4.3	5.7
NNW		2.3	.7									3.0	5.8
VARIABLE													
CALM	////////////////////											1.3	////
TOTALS	11.1	44.6	32.8	9.8	.3							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS: 305

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LEST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N		2.6	1.3									3.9	6.7
NNE	1.0	1.6	1.0	.3								3.9	5.5
NE	.3	.3	.3									1.0	6.0
ENE	.3	1.3	.3									2.0	5.0
E		1.7	1.0	.7								3.0	8.2
ESE	.3	2.0	1.6	.3								4.3	6.9
SF	.7	4.6	2.6	1.3								9.2	7.1
SSE	.7	7.2	2.3	1.0								11.2	6.5
S	.7	4.6	3.9	1.0								10.2	6.5
SSW	1.0	2.6	7.2	1.3								12.2	7.9
SW		5.6	3.0	.7								9.2	6.9
WSW	.3	2.0	4.6	.3								7.2	7.6
W	.3	5.6	2.3	1.3								9.5	7.0
WNW	.3	2.0	.3									2.6	4.8
NW	.3	3.0	1.3									4.6	6.0
NNW	.7	2.6	1.3									4.6	5.9
VARIABLE													
CALM	////////////////////////////////////											1.3	////
TOTALS	6.9	49.0	34.5	8.2								100.0	6.7

TOTAL NUMBER OF OBSERVATIONS: 304

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.2	2.9	1.2	.2							4.5	6.2
NNE	.5	2.0	.9	.0							3.4	5.5
NF	.2	.5	.3	.1							1.2	6.1
ENE	.5	1.0	.6	.1							2.2	5.4
E	.9	1.6	1.6	.6	.0						4.7	6.7
ESE	.6	2.3	1.6	.5							5.0	6.7
SE	.4	4.2	3.1	.8							8.5	7.0
SSE	.7	4.5	3.1	.5							9.8	6.6
S	.9	4.8	4.0	1.2	.1						11.0	7.0
SSW	.3	4.5	4.6	1.3	.0						10.8	7.6
SW	.2	4.1	3.8	.4							8.6	7.0
WSW	.2	2.6	3.3	.9							7.1	7.8
W	.7	4.5	3.4	.9	.0						9.7	7.1
WNW	.7	2.3	1.2	.3							4.5	5.8
W	.4	2.8	1.4								4.6	5.8
NNW	.4	2.2	1.2	.0							3.9	5.9
VARIABLE												
CALM	////////////////////////////////////										1.7	////
TOTALS	7.9	46.8	35.5	7.9	.2						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS: 2445

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-87
MONTH: ALL HOURS(151): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.7	2.5	1.1	.2	.0	.0					4.6	5.7
NNE	.4	1.8	.9	.2		.0					3.3	6.0
NE	.6	1.5	.7	.1							2.9	5.5
NNE	1.0	2.5	1.0	.2							4.6	5.4
E	1.3	4.9	1.9	.6	.0						6.7	6.2
ESE	.7	2.1	1.6	.5	.0						4.9	6.7
SE	.7	2.8	2.0	.4	.0						5.8	6.3
SSE	.7	3.3	1.8	.2	.0						6.0	6.1
S	1.0	4.2	2.8	.5	.0						8.5	6.4
SSW	.7	3.8	2.6	.6	.0						7.6	6.6
SW	.6	3.2	2.2	.3	.0						6.3	6.5
WSW	.6	3.4	2.2	.3	.0						6.6	6.4
W	1.6	6.7	2.5	.3	.0						11.1	5.6
WNW	1.4	4.1	1.2	.1							6.8	5.1
NW	1.2	3.7	1.3	.2		.0					6.6	5.4
NNW	.9	2.5	1.2	.2							4.7	5.6
VARIABLE												
CALM	////////////////////										3.0	////
TOTALS	14.1	50.8	27.1	4.9	.1	.0					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS: 28802

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-87
MONTH: ALL HOURS(LST): ALL

CEILINGS 200 TO 1400 FEET WITH VISIBILITIES 1/2 MILE OR MORE
AND/OR
CEILINGS 200 FEET OR MORE WITH VISIBILITIES 1/2 TO 2-1/2 MILES

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										GE 56	TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			
N	.4	2.0	.9	.2	.0	.0						3.5	6.1
NNE	.3	1.3	1.0	.2								2.8	6.5
NE	.4	1.2	.6	.1								2.2	5.7
ENE	.7	1.9	.7	.2								3.6	5.6
E	1.1	2.5	2.2	.6	.0							6.4	6.6
ESE	.6	2.1	2.0	.6	.0							5.4	7.1
SE	.8	3.2	2.6	.6	.0							7.2	6.7
SSE	.7	3.7	2.3	.4								7.1	6.4
S	1.1	4.6	3.8	.8	.0							10.4	6.7
SSW	.9	4.4	3.9	1.0	.0							10.2	6.9
SW	.6	3.7	2.9	.5								7.8	6.6
WSW	.6	3.3	2.8	.4								7.1	6.7
W	1.1	5.8	2.6	.3	.0							9.9	5.9
WNW	1.0	3.5	1.1	.1								5.6	5.3
NW	.8	2.9	1.1	.2								5.1	5.6
NNW	.5	1.8	.9	.1								3.3	5.8
VARIABLE													
CALM	////////////////////												2.6
TOTALS	11.6	47.8	31.5	6.4	.2	.0						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS: 10314

PPPPPP
PPPPPP
P P
P P
PPPPPP
PPPPPP
P
P
P
P

AAAAA
AAAAAA
AA AA
AA AA
AA AA
AAAAAA
AAAAAA
AA AA
AA AA
AA AA

RRRRR
RRRRR
R R
R R
RRRRR
RRRRR
R R
R R
R R
R R

TTTTT
TTTTT
T
T
T
T
T
T
T
T

OOOOO
OOOOO
O O
O O
O O
O O
O O
O O
OOOOO
OOOOO

CEILING VERSUS VISIBILITY AND SKY COVER SUMMARIES

CEILING VERSUS VISIBILITY SUMMARY

THIS SUMMARY IS A BIVARIATE FREQUENCY DISTRIBUTION BY CLASSES OF CEILING FROM "0" THROUGH EQUAL TO OR GREATER THAN 20,000 FEET AND AS A SEPARATE CLASS "NO CEILING", VERSUS VISIBILITY IN 16 CLASSES FROM ZERO THROUGH EQUAL TO OR GREATER THAN 10 MILES.

DATA DERIVED FROM HOURLY OBSERVATIONS.

FREQUENCY DISTRIBUTION PRESENTED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

NOTES:

BEGINNING IN 1968, METAR STATIONS REPORTED VISIBILITIES TO 6 MILES AND GREATER THAN 6 MILES. THEREFORE THE COLUMN FOR VISIBILITIES EQUAL TO OR GREATER THAN 10 MILES APPEAR BLANK.

AS A RULE, AIRWAYS STATIONS NORMALLY REPORT VISIBILITIES TO 6 MILES AND 7 OR GREATER, HOWEVER SOME STATIONS REPORT HIGHER VALUES. THEREFORE, THE 10 MILE VISIBILITY COLUMN SOMETIMES CONTAIN SMALL PERCENTAGE VALUES. HOWEVER, THESE VALUES ARE OF LITTLE MEANING AND SHOULD BE DISREGARDED.

FOR METAR CIVILIAN STATIONS REPORTING "CAVOK", ALL CEILINGS ABOVE 5000 FEET WERE SUPPRESSED TO 5000 FEET. THEREFORE, NO PERCENT VALUES APPEAR ABOVE 5000 FEET.

SKY COVER SUMMARY

PRESENTS PERCENTAGES OF SKY COVER IN EITHER TENTHS OF COVERAGE OR "AIRWAYS CLASSIFICATIONS".

DATA SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

ALSO PRESENTED ARE MEAN SKY COVERS.

FOR AIRWAY STATIONS, THE CONVERSION FROM THE AIRWAYS DESIGNATIONS TO TENTHS FOR PRESENTATION ARE:

CLEAR	-	0/10
SCATTERED	-	3/10
BROKEN	-	4/10
OVERCAST	-	10/10
OBSCURED	-	10/10

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM FOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(IST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1	GE 1/2	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1		1.0	1.0	9.7	11.4	14.3	16.2	17.9	20.1	20.5	20.5	20.5	20.5	20.5	20.5
GE 20000			1.0	1.0	10.1	11.7	15.3	17.2	19.2	21.4	21.8	21.8	21.8	21.8	21.8	21.8
GE 18000			1.0	1.0	10.1	11.7	15.3	17.2	19.2	21.4	21.8	21.8	21.8	21.8	21.8	21.8
GE 16000			1.0	1.0	10.1	11.7	15.3	17.2	19.2	21.4	21.8	21.8	21.8	21.8	21.8	21.8
GE 14000			1.0	1.0	10.1	11.7	15.3	17.2	19.2	21.4	21.8	21.8	21.8	21.8	21.8	21.8
GE 12000			1.0	1.0	10.1	11.7	15.3	17.2	19.2	21.4	21.8	21.8	21.8	21.8	21.8	21.8
GE 10000			1.3	1.3	14.0	15.6	20.5	23.4	26.3	29.9	30.2	30.2	30.2	30.2	30.2	30.5
GE 9000			1.3	1.3	14.0	15.6	20.5	23.4	26.3	29.9	30.2	30.2	30.2	30.2	30.2	30.5
GE 8000			1.3	1.3	14.0	15.6	20.5	23.4	26.3	29.9	30.2	30.2	30.2	30.2	30.2	30.5
GE 7000			1.3	1.3	14.0	15.6	20.5	23.4	26.3	29.9	30.2	30.2	30.2	30.2	30.2	30.5
GE 6000			1.3	1.3	14.0	15.6	20.5	23.4	26.3	29.9	30.2	30.2	30.2	30.2	30.2	30.5
GE 5000			1.3	1.3	14.0	15.6	20.5	23.4	26.3	29.9	30.2	30.2	30.2	30.2	30.2	30.5
GE 4000			1.3	1.3	14.0	15.6	20.5	23.4	26.3	29.9	30.2	30.2	30.2	30.2	30.2	30.5
GE 3000			1.3	1.3	15.3	16.9	21.8	24.7	28.2	31.8	32.1	32.1	32.1	32.1	32.1	32.5
GE 2000			1.3	1.3	15.3	16.9	21.8	24.7	28.2	31.8	32.1	32.1	32.1	32.1	32.1	32.5
GE 1000			1.3	1.3	17.2	18.8	23.7	26.6	30.5	34.1	34.4	34.4	34.4	34.4	34.4	34.7
GE 2500			1.3	1.3	18.8	20.5	25.3	28.9	32.8	36.7	37.0	37.0	37.0	37.0	37.0	37.3
GE 2000			1.3	1.6	21.1	23.1	28.2	31.8	36.4	40.9	41.2	41.2	41.2	41.2	41.2	41.6
GE 1800			1.3	1.6	21.8	23.7	29.2	32.8	37.3	41.9	42.2	42.2	42.2	42.2	42.2	42.5
GE 1600			1.3	1.6	23.7	25.6	31.2	35.1	40.3	44.8	45.1	45.1	45.1	45.1	45.1	45.5
GE 1400			1.3	1.9	28.2	30.5	36.7	40.6	47.1	51.6	52.3	52.3	52.3	52.6	52.6	52.9
GE 1200			1.3	1.9	35.1	38.0	45.1	50.0	57.5	62.7	63.6	63.6	64.0	64.9	64.9	65.3
GE 900			1.3	1.9	35.4	38.6	46.4	51.6	61.0	66.4	68.2	68.2	68.5	69.5	69.5	69.8
GE 800			1.3	1.9	36.0	40.3	48.7	55.2	65.3	73.4	75.0	75.3	75.6	76.6	76.6	76.9
GE 700			1.3	2.3	37.3	41.9	50.6	58.1	68.5	77.9	80.6	81.2	81.5	82.5	82.5	82.8
GE 600			1.3	2.3	38.0	42.5	51.3	59.7	71.1	81.5	86.4	87.7	88.0	89.0	89.0	89.3
GE 500			1.3	2.3	38.0	42.5	51.9	60.4	72.1	83.1	89.0	90.9	91.2	92.2	92.2	92.5
GE 400			1.3	2.3	38.3	42.9	52.3	60.7	73.1	85.1	91.9	94.2	94.8	95.8	96.1	96.4
GE 300			1.3	2.3	38.3	42.9	52.3	60.7	73.1	85.1	91.9	94.2	94.8	95.8	96.1	96.4
GE 200			1.3	2.3	38.3	42.9	52.3	60.7	73.1	85.1	91.9	94.2	94.8	96.4	97.4	97.7
GE 100			1.3	2.3	38.3	42.9	52.3	60.7	73.1	85.1	91.9	94.2	94.8	96.4	98.4	99.7
GE 0			1.3	2.3	38.3	42.9	52.3	60.7	73.1	85.1	91.9	94.2	94.8	96.4	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 1,000

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS (LST): 0300-0500

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE 1	GE 2	GE 3	GE 4	GE 5	GE 6	GE 7	GE 8	GE 9	GE 10	GE 11	GE 12	GE 13	GE 14	GE 15	GE 16
NO CEIL	1	1.0	1.0	10.2	11.2	11.8	14.1	17.8	18.8	19.4	20.1	20.1	20.1	20.1	20.1	20.1	20.1
GE 20000	1.0	1.0	10.9	11.8	14.8	15.1	19.1	20.7	21.4	22.0	22.4	22.4	22.4	22.4	22.4	22.4	22.4
GE 18000	1.0	1.0	10.9	11.8	14.8	15.1	19.1	20.7	21.4	22.0	22.4	22.4	22.4	22.4	22.4	22.4	22.4
GE 16000	1.0	1.0	10.9	11.8	14.8	15.1	19.1	20.7	21.4	22.0	22.4	22.4	22.4	22.4	22.4	22.4	22.4
GE 14000	1.0	1.0	10.9	11.8	14.8	15.1	19.1	20.7	21.4	22.0	22.4	22.4	22.4	22.4	22.4	22.4	22.4
GE 12000	1.0	1.0	10.9	11.8	14.8	15.1	19.1	20.7	21.4	22.0	22.4	22.4	22.4	22.4	22.4	22.4	22.4
GE 10000	1.0	1.0	13.8	15.1	19.4	21.4	26.0	29.3	30.3	30.9	31.3	31.3	31.3	31.3	31.3	31.3	31.3
GE 9000	1.0	1.0	13.8	15.1	19.4	21.4	26.0	29.3	30.3	30.9	31.3	31.3	31.3	31.3	31.3	31.3	31.3
GE 8000	1.0	1.0	13.8	15.1	19.4	21.4	26.0	29.3	30.3	30.9	31.3	31.3	31.3	31.3	31.3	31.3	31.3
GE 7000	1.0	1.0	13.8	15.1	19.4	21.4	26.0	29.3	30.3	30.9	31.3	31.3	31.3	31.3	31.3	31.3	31.3
GE 6000	1.0	1.0	13.8	15.1	19.4	21.4	26.0	29.3	30.3	30.9	31.3	31.3	31.3	31.3	31.3	31.3	31.3
GE 5000	1.0	1.0	13.8	15.1	19.4	21.4	26.0	29.3	30.3	30.9	31.3	31.3	31.3	31.3	31.3	31.3	31.3
GE 4500	1.0	1.0	14.8	16.1	20.4	22.4	27.3	30.6	31.6	32.2	32.6	32.6	32.6	32.6	32.6	32.6	32.6
GE 4000	1.0	1.0	14.8	16.1	20.4	22.4	27.3	30.6	31.6	32.2	32.6	32.6	32.6	32.6	32.6	32.6	32.6
GE 3500	1.3	1.3	16.1	17.4	21.7	23.7	28.6	31.9	32.9	33.6	33.9	33.9	33.9	33.9	33.9	33.9	33.9
GE 3000	1.3	1.3	18.1	19.4	23.7	26.0	30.9	34.2	35.2	35.9	36.2	36.2	36.2	36.2	36.2	36.2	36.2
GE 2500	1.3	1.3	22.7	24.3	28.6	31.6	36.8	40.5	41.4	42.1	42.4	42.4	42.4	42.4	42.4	42.4	42.4
GE 2000	1.3	1.3	24.7	26.3	30.6	33.6	38.8	42.8	43.8	44.4	44.7	44.7	44.7	44.7	44.7	44.7	44.7
GE 1500	1.3	1.3	26.6	28.9	33.2	36.5	42.8	46.7	47.7	48.4	48.7	48.7	48.7	48.7	48.7	48.7	48.7
GE 1000	1.3	1.3	28.9	31.9	36.8	40.8	47.4	51.6	52.6	53.3	53.6	53.6	53.6	53.6	53.6	53.6	53.6
GE 900	1.3	1.3	33.9	37.8	43.1	47.7	56.6	61.8	63.5	64.5	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 800	1.3	1.3	34.5	39.1	45.1	49.7	59.5	65.1	66.8	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 700	1.3	1.3	36.8	43.1	50.0	56.3	67.4	73.4	75.0	76.3	77.0	77.3	77.3	77.3	77.3	77.3	77.3
GE 600	1.3	1.3	37.8	44.1	52.0	58.6	70.4	77.0	78.9	80.3	80.9	81.3	81.3	81.3	81.3	81.3	81.3
GE 500	1.3	1.3	38.2	45.1	53.6	60.9	72.7	81.3	84.9	86.5	87.5	87.8	88.5	88.5	88.5	88.5	88.5
GE 400	1.3	1.3	38.2	45.1	53.6	60.9	72.7	81.3	84.9	86.5	87.5	87.8	88.5	88.5	88.5	88.5	88.5
GE 300	1.3	1.3	38.2	45.1	53.6	60.9	72.7	81.3	84.9	86.5	87.5	87.8	88.5	88.5	88.5	88.5	88.5
GE 200	1.3	1.3	38.2	45.1	53.6	60.9	72.7	81.3	84.9	86.5	87.5	87.8	88.5	88.5	88.5	88.5	88.5
GE 100	1.3	1.3	38.2	45.1	53.6	60.9	72.7	81.3	84.9	86.5	87.5	87.8	88.5	88.5	88.5	88.5	88.5
GE 0	1.3	1.3	38.2	45.1	53.6	60.9	72.7	81.3	84.9	86.5	87.5	87.8	88.5	88.5	88.5	88.5	88.5

TOTAL NUMBER OF OBSERVATIONS: 704

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS (LST): 0600-0600

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET		GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL			1.3	1.3	9.3	11.0	13.3	13.7	16.3	16.7	17.0	17.0	17.0	17.0	17.3	17.3	18.0
GE 20000		1.3	1.3	10.0	11.7	14.0	14.3	17.0	17.7	18.3	18.3	18.3	18.3	18.3	18.7	18.7	19.3
GE 18000		1.3	1.3	10.0	11.7	14.0	14.3	17.0	17.7	18.3	18.3	18.3	18.3	18.3	18.7	18.7	19.3
GE 16000		1.3	1.3	10.0	11.7	14.0	14.3	17.0	17.7	18.3	18.3	18.3	18.3	18.3	18.7	18.7	19.3
GE 14000		1.3	1.3	10.0	11.7	14.0	14.3	17.0	17.7	18.3	18.3	18.3	18.3	18.3	18.7	18.7	19.3
GE 12000		1.3	1.3	10.0	11.7	14.0	14.3	17.0	17.7	18.3	18.3	18.3	18.3	18.3	18.7	18.7	19.3
GE 10000		1.3	1.3	13.0	15.7	15.3	19.7	23.7	25.0	26.3	26.3	26.3	26.3	26.3	26.7	26.7	27.3
GE 9000		1.3	1.3	13.0	15.7	15.3	19.7	23.7	25.0	26.3	26.3	26.3	26.3	26.3	26.7	26.7	27.3
GE 8000		1.3	1.3	13.0	15.7	15.3	19.7	23.7	25.0	26.3	26.3	26.3	26.3	26.3	26.7	26.7	27.3
GE 7000		1.3	1.3	13.0	15.7	15.3	19.7	23.7	25.0	26.3	26.3	26.3	26.3	26.3	26.7	26.7	27.3
GE 6000		1.3	1.3	13.0	15.7	15.3	19.7	23.7	25.0	26.3	26.3	26.3	26.3	26.3	26.7	26.7	27.3
GE 5000		1.3	1.3	13.0	15.7	15.3	19.7	23.7	25.0	26.3	26.3	26.3	26.3	26.3	26.7	26.7	27.3
GE 4000		1.3	1.3	13.0	15.7	15.3	19.7	23.7	25.0	26.3	26.3	26.3	26.3	26.3	26.7	26.7	27.3
GE 3500		1.3	1.3	14.0	16.7	20.3	20.7	24.7	26.0	27.3	27.3	27.3	27.3	27.3	27.7	27.7	28.3
GE 3000		1.7	1.7	15.0	17.7	21.3	22.0	26.0	27.3	28.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
GE 2500		1.7	1.7	17.0	19.7	23.3	24.0	28.3	29.7	31.0	31.0	31.0	31.0	31.0	31.3	31.3	32.0
GE 2000		1.7	1.7	20.7	23.7	27.7	28.3	33.0	34.3	35.7	35.7	35.7	35.7	35.7	36.0	36.0	36.7
GE 1800		1.7	1.7	21.0	24.0	28.3	29.0	33.7	35.0	36.3	36.3	36.3	36.3	36.3	36.7	36.7	37.3
GE 1500		1.7	1.7	23.0	26.0	31.3	31.0	36.0	37.7	39.0	39.0	39.0	39.0	39.0	39.3	39.3	40.0
GE 1200		1.7	1.7	25.7	29.3	34.3	35.3	41.3	43.7	45.3	45.3	45.3	45.3	46.0	46.3	46.3	47.3
GE 1000		1.7	1.7	30.3	35.0	41.0	45.0	51.3	54.3	57.0	57.3	58.3	58.3	58.3	58.7	58.7	59.7
GE 900		1.7	1.7	31.3	36.3	42.3	46.7	53.7	57.3	60.7	61.0	62.0	62.0	62.0	62.3	62.3	63.3
GE 800		1.7	1.7	34.3	40.3	47.3	52.3	61.7	66.7	70.0	71.0	72.0	72.0	72.0	72.3	72.3	73.3
GE 700		1.7	1.7	35.3	41.3	48.3	54.3	65.7	71.3	75.3	76.3	77.3	77.3	77.3	78.0	78.0	79.0
GE 600		1.7	1.7	36.0	42.3	49.7	56.0	68.0	74.3	79.3	80.7	81.7	82.0	82.0	82.3	82.3	83.3
GE 500		1.7	1.7	36.3	43.3	50.7	57.3	70.0	78.0	84.3	87.0	88.3	89.0	89.0	89.7	89.7	90.7
GE 400		1.7	1.7	36.3	43.7	51.0	58.0	70.7	78.7	86.7	91.3	93.7	94.3	95.0	95.3	95.3	96.3
GE 300		1.7	1.7	36.3	43.7	51.0	58.0	70.7	78.7	86.7	91.3	93.7	94.3	95.3	95.3	95.7	96.7
GE 200		1.7	1.7	36.3	43.7	51.0	58.0	70.7	78.7	86.7	91.3	93.7	94.3	95.3	95.7	97.0	98.0
GE 100		1.7	1.7	36.3	43.7	51.0	58.0	70.7	78.7	86.7	91.3	93.7	94.3	95.3	97.3	97.7	100.0
GE 0		1.7	1.7	36.3	43.7	51.0	58.0	70.7	78.7	86.7	91.3	93.7	94.3	95.3	97.3	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 700

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS (LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		.7	.7	4.3	4.9	7.2	8.5	9.6	11.8	12.5	12.8	12.8	13.1	13.1	13.1	13.4	
GE 20000	1.0	1.0	4.9	5.9	8.2	10.2	11.5	13.4	14.1	14.4	14.4	14.4	14.8	14.8	14.8	15.1	
GE 18000	1.0	1.0	4.9	5.9	8.2	10.2	11.5	13.4	14.1	14.4	14.4	14.4	14.8	14.8	14.8	15.1	
GE 16000	1.0	1.0	4.9	5.9	8.2	10.2	11.5	13.4	14.1	14.4	14.4	14.4	14.8	14.8	14.8	15.1	
GE 14000	1.0	1.0	4.9	5.9	8.2	10.2	11.5	13.4	14.1	14.4	14.4	14.4	14.8	14.8	14.8	15.1	
GE 12000	1.0	1.0	4.9	5.9	8.2	10.2	11.5	13.4	14.1	14.4	14.4	14.4	14.8	14.8	14.8	15.1	
GE 10000	1.0	1.0	7.9	9.2	13.1	16.1	18.7	22.0	22.6	23.0	23.0	23.0	23.3	23.3	23.3	23.6	
GE 9000	1.0	1.0	7.9	9.2	13.1	16.1	18.7	22.0	22.6	23.0	23.0	23.0	23.3	23.3	23.3	23.6	
GE 8000	1.0	1.0	7.9	9.2	13.1	16.1	18.7	22.0	22.6	23.0	23.0	23.0	23.3	23.3	23.3	23.6	
GE 7000	1.0	1.0	7.9	9.2	13.1	16.1	18.7	22.0	22.6	23.0	23.0	23.0	23.3	23.3	23.3	23.6	
GE 6000	1.0	1.0	7.9	9.2	13.1	16.1	18.7	22.0	22.6	23.0	23.0	23.0	23.3	23.3	23.3	23.6	
GE 5000	1.0	1.0	8.2	9.5	13.4	16.4	19.0	22.3	23.0	23.3	23.3	23.3	23.6	23.6	23.6	23.9	
GE 4500	1.0	1.0	8.2	9.5	13.4	16.4	19.0	22.3	23.0	23.3	23.3	23.3	23.6	23.6	23.6	23.9	
GE 4000	1.0	1.0	9.2	10.5	14.4	17.4	20.0	23.3	23.9	24.3	24.3	24.3	24.6	24.6	24.6	24.9	
GE 3500	1.0	1.0	9.2	10.5	14.4	17.4	20.0	23.3	23.9	24.3	24.3	24.3	24.6	24.6	24.6	24.9	
GE 3000	1.0	1.0	9.8	11.1	15.4	18.4	21.3	24.6	25.2	25.6	25.6	25.6	25.9	25.9	25.9	26.2	
GE 2500	1.0	1.0	10.8	12.5	17.0	20.0	23.0	26.6	27.2	27.5	27.5	27.5	27.9	27.9	27.9	28.2	
GE 2000	1.0	1.0	12.5	14.4	19.0	22.3	25.9	29.5	30.2	30.5	30.5	30.5	30.8	30.8	30.8	31.1	
GE 1800	1.0	1.0	13.4	15.7	20.3	23.6	27.2	30.8	31.5	31.8	31.8	31.8	32.1	32.1	32.1	32.5	
GE 1600	1.0	1.0	16.7	19.0	23.9	27.2	30.8	34.8	35.7	36.1	36.1	36.1	36.4	36.4	36.4	36.7	
GE 1400	1.0	1.0	19.3	22.3	26.2	32.5	36.7	40.7	42.0	42.3	42.3	42.3	43.0	43.0	43.0	43.3	
GE 1200	1.0	1.0	23.3	26.9	33.6	38.7	45.9	50.2	51.8	52.5	52.5	52.5	53.1	53.1	53.1	53.4	
GE 1000	1.0	1.0	24.6	28.5	36.1	42.0	50.8	56.1	58.0	59.3	59.3	59.3	60.0	60.0	60.0	60.3	
GE 900	1.0	1.0	25.9	31.1	40.0	47.5	59.0	65.6	67.9	70.2	70.2	70.2	70.8	70.8	70.8	71.5	
GE 800	1.0	1.0	26.6	32.8	42.3	50.8	63.9	71.8	74.4	77.0	77.7	79.0	79.3	79.3	79.3	80.0	
GE 700	1.0	1.0	26.6	32.8	42.6	51.8	66.9	74.8	78.0	81.0	82.0	83.6	83.9	83.9	83.9	84.6	
GE 600	1.0	1.0	26.6	33.1	43.6	54.1	70.2	79.3	83.0	86.6	87.9	89.8	90.5	90.5	90.5	91.1	
GE 500	1.0	1.0	26.6	33.1	43.6	54.8	71.1	81.3	86.6	90.8	92.8	94.8	95.4	95.4	95.4	96.1	
GE 400	1.0	1.0	26.6	33.1	43.6	54.8	71.1	81.6	86.9	91.1	93.1	95.1	95.7	95.7	95.7	96.4	
GE 300	1.0	1.0	26.6	33.1	43.6	54.8	71.1	81.6	86.9	91.1	93.1	97.4	99.3	99.3	99.3	100.0	
GE 200	1.0	1.0	26.6	33.1	43.6	54.8	71.1	81.6	86.9	91.1	93.1	97.4	99.3	99.3	99.3	100.0	
GE 100	1.0	1.0	26.6	33.1	43.6	54.8	71.1	81.6	86.9	91.1	93.1	97.4	99.3	99.3	99.3	100.0	
GE 0	1.0	1.0	26.6	33.1	43.6	54.8	71.1	81.6	86.9	91.1	93.1	97.4	99.3	99.3	99.3	100.0	

TOTAL NUMBER OF OBSERVATIONS: 365

GLOBAL CLIMATOLOGY BRANCH
USAFITAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS (LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		.7	.7	6.0	7.9	10.6	12.6	13.6	14.6	15.2	15.6	16.2	16.2	16.2	16.2	16.2
GE 20000	1.0	1.0	7.6	9.9	13.2	15.9	17.2	19.2	20.2	20.9	21.5	21.5	21.5	21.5	21.5	21.5
GE 18000	1.0	1.0	7.6	9.9	13.2	15.9	17.2	19.2	20.2	20.9	21.5	21.5	21.5	21.5	21.5	21.5
GE 16000	1.0	1.0	7.6	9.9	13.2	15.9	17.2	19.2	20.2	20.9	21.5	21.5	21.5	21.5	21.5	21.5
GE 14000	1.0	1.0	7.6	9.9	13.2	15.9	17.2	19.2	20.2	20.9	21.5	21.5	21.5	21.5	21.5	21.5
GE 12000	1.0	1.0	7.6	9.9	13.2	15.9	17.2	19.2	20.2	20.9	21.5	21.5	21.5	21.5	21.5	21.5
GE 10000	1.3	1.3	11.3	14.2	19.2	22.5	25.2	28.8	29.8	31.1	31.8	31.8	31.8	31.8	31.8	31.8
GE 9000	1.3	1.3	11.3	14.2	19.2	22.5	25.2	28.8	29.8	31.1	31.8	31.8	31.8	31.8	31.8	31.8
GE 8000	1.3	1.3	11.3	14.2	19.2	22.5	25.2	28.8	29.8	31.1	31.8	31.8	31.8	31.8	31.8	31.8
GE 7000	1.3	1.3	11.3	14.2	19.2	22.5	25.2	28.8	29.8	31.1	31.8	31.8	31.8	31.8	31.8	31.8
GE 6000	1.3	1.3	11.3	14.2	19.2	22.5	25.2	28.8	29.8	31.1	31.8	31.8	31.8	31.8	31.8	31.8
GE 5000	1.3	1.3	11.3	14.2	19.2	22.5	25.2	28.8	29.8	31.1	31.8	31.8	31.8	31.8	31.8	31.8
GE 4500	1.3	1.3	11.3	14.2	19.2	22.5	25.2	28.8	29.8	31.1	31.8	31.8	31.8	31.8	31.8	31.8
GE 4000	1.3	1.3	11.6	15.2	20.2	23.5	26.2	29.8	30.8	32.1	32.8	32.8	32.8	32.8	32.8	32.8
GE 3500	1.3	1.3	11.6	15.2	20.2	23.5	26.2	29.8	30.8	32.1	32.8	32.8	32.8	32.8	32.8	32.8
GE 3000	1.3	1.3	12.3	15.9	20.9	24.2	26.8	30.5	31.5	32.8	33.4	33.4	33.4	33.4	33.4	33.4
GE 2500	1.3	1.3	13.2	17.5	22.5	25.8	28.5	32.1	33.1	34.4	35.1	35.1	35.1	35.1	35.1	35.1
GE 2000	1.3	1.3	14.9	19.9	25.5	29.1	32.1	35.8	37.1	38.4	39.1	39.1	39.1	39.1	39.1	39.1
GE 1500	1.3	1.3	14.9	19.9	25.8	29.5	32.5	36.1	37.4	38.7	39.4	39.4	39.4	39.4	39.4	39.4
GE 1000	1.3	1.3	17.2	22.2	28.1	32.5	35.8	39.4	40.7	42.4	43.0	43.0	43.0	43.0	43.0	43.0
GE 500	1.3	1.3	20.5	26.5	34.1	39.7	43.7	47.7	49.0	50.7	51.7	51.7	51.7	51.7	51.7	52.0
GE 100	1.3	1.3	23.5	30.5	39.7	46.4	54.3	58.9	60.3	62.3	63.6	63.9	63.9	63.9	63.9	64.2
GE 50	1.3	1.3	24.2	31.1	40.4	47.7	57.0	61.9	63.9	66.9	68.5	68.9	69.2	69.2	69.2	69.5
GE 20	1.3	1.3	24.2	31.8	41.4	49.3	59.9	66.6	69.5	73.2	75.5	76.2	76.5	76.5	76.5	76.8
GE 10	1.3	1.3	24.5	32.1	41.7	51.0	63.6	70.9	74.8	78.5	81.1	82.1	82.8	82.8	83.1	83.1
GE 5	1.3	1.3	24.5	32.1	42.1	51.7	65.2	73.2	77.6	81.8	84.4	85.4	86.1	86.1	86.4	86.4
GE 1	1.3	1.3	24.5	32.1	42.7	52.6	67.9	75.6	82.8	89.1	91.1	92.1	93.0	93.0	93.4	93.4
GE .5	1.3	1.3	24.5	32.1	42.7	53.0	69.2	77.8	86.1	92.4	95.7	96.7	97.7	97.7	98.0	98.0
GE .2	1.3	1.3	24.5	32.1	42.7	53.0	69.2	77.8	86.1	92.4	95.7	96.7	97.7	97.7	98.0	98.0
GE .1	1.3	1.3	24.5	32.1	42.7	53.0	69.2	77.8	86.1	92.4	95.7	97.0	98.3	98.3	98.7	98.7
GE .0	1.3	1.3	24.5	32.1	42.7	53.0	69.2	77.8	86.1	92.4	95.7	97.0	98.3	98.3	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS: 102

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		.7	.7	9.5	11.8	15.5	15.8	15.8	16.1	17.4	17.8	17.8	17.8	17.8	17.8
GE 2000	1.0	1.3	14.1	17.4	22.0	22.7	23.7	24.0	25.3	25.7	25.7	25.7	25.7	25.7	25.7
GE 1800	1.0	1.3	14.1	17.4	22.0	22.7	23.7	24.0	25.3	25.7	25.7	25.7	25.7	25.7	25.7
GE 1600	1.0	1.3	14.1	17.4	22.0	22.7	23.7	24.0	25.3	25.7	25.7	25.7	25.7	25.7	25.7
GE 1400	1.0	1.3	14.1	17.4	22.0	22.7	23.7	24.0	25.3	25.7	25.7	25.7	25.7	25.7	25.7
GE 1200	1.0	1.3	14.1	17.4	22.0	22.7	23.7	24.0	25.3	25.7	25.7	25.7	25.7	25.7	25.7
GE 1000	1.6	2.0	19.7	23.7	29.9	31.3	32.9	34.9	36.5	36.8	36.8	36.8	36.8	36.8	36.8
GE 900	1.6	2.0	19.7	23.7	29.9	31.3	32.9	34.9	36.5	36.8	36.8	36.8	36.8	36.8	36.8
GE 800	1.6	2.0	19.7	23.7	29.9	31.3	32.9	34.9	36.5	36.8	36.8	36.8	36.8	36.8	36.8
GE 700	1.6	2.0	19.7	23.7	29.9	31.3	32.9	34.9	36.5	36.8	36.8	36.8	36.8	36.8	36.8
GE 600	1.6	2.0	19.7	23.7	29.9	31.3	32.9	34.9	36.5	36.8	36.8	36.8	36.8	36.8	36.8
GE 500	1.6	2.0	19.7	23.7	29.9	31.3	32.9	34.9	36.5	36.8	36.8	36.8	36.8	36.8	36.8
GE 450	1.6	2.0	19.7	23.7	29.9	31.3	32.9	34.9	36.5	36.8	36.8	36.8	36.8	36.8	36.8
GE 400	1.6	2.0	19.7	23.7	30.3	31.6	33.2	35.2	36.8	37.2	37.2	37.2	37.2	37.2	37.2
GE 350	1.6	2.0	19.7	23.7	30.3	31.6	33.2	35.2	36.8	37.2	37.2	37.2	37.2	37.2	37.2
GE 300	1.6	2.0	20.1	24.0	30.6	31.9	33.6	35.5	37.2	37.5	37.5	37.5	37.5	37.5	37.5
GE 250	2.0	2.3	21.7	26.0	32.6	33.9	35.9	37.8	39.5	40.1	40.1	40.1	40.1	40.1	40.1
GE 200	2.0	2.3	24.7	29.9	36.8	39.1	41.1	43.1	44.7	45.4	45.4	45.4	45.4	45.4	45.4
GE 180	2.0	2.3	26.0	31.3	38.2	40.5	42.4	44.4	46.1	46.7	46.7	46.7	46.7	46.7	46.7
GE 150	2.0	2.3	27.6	32.9	40.5	43.1	45.1	47.0	48.7	49.3	49.3	49.3	49.3	49.3	49.3
GE 120	2.0	2.3	31.6	37.2	46.1	49.7	52.3	54.6	56.9	57.6	57.6	57.6	57.6	57.6	57.6
GE 100	2.0	2.3	34.2	40.8	50.7	54.9	60.2	63.8	67.1	67.8	68.4	68.4	68.8	68.8	68.8
GE 90	2.0	2.3	34.2	41.4	52.6	57.2	63.2	67.4	70.7	71.4	72.0	72.0	72.7	72.7	72.7
GE 80	2.0	2.3	34.5	42.1	53.9	60.9	67.8	72.4	76.6	77.6	78.3	78.6	79.3	79.3	79.3
GE 70	2.0	2.3	35.2	43.4	55.6	64.1	71.7	78.0	83.9	84.9	85.9	86.5	87.2	87.2	87.2
GE 60	2.0	2.3	35.5	43.8	55.9	64.8	73.4	80.3	86.2	87.2	88.2	88.8	89.5	89.5	89.5
GE 50	2.0	2.3	35.5	43.8	56.3	65.5	75.3	82.9	89.5	90.5	91.4	92.1	92.8	92.8	92.8
GE 40	2.0	2.3	35.5	43.8	56.3	65.8	76.3	84.5	92.1	94.4	95.7	96.7	97.4	97.4	97.4
GE 30	2.0	2.3	35.5	43.8	56.3	65.8	76.3	84.5	92.1	94.4	95.7	96.7	97.4	97.4	97.4
GE 20	2.0	2.3	35.5	43.8	56.3	65.8	76.3	84.5	92.1	94.4	95.7	97.0	98.7	98.7	98.7
GE 10	2.0	2.3	35.5	43.8	56.3	65.8	76.3	84.5	92.1	94.4	95.7	97.0	99.3	99.7	100.0
GE 0	2.0	2.3	35.5	43.8	56.3	65.8	76.3	84.5	92.1	94.4	95.7	97.0	99.3	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 704

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS (LST): 1800-2400

CEILING		VISIBILITY IN STATUTE MILES														
IN FEET	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	1	2.3	2.3	9.7	11.1	17.1	16.1	17.4	18.8	19.5	19.8	19.6	19.8	20.1	20.1	20.1
GE 20000		2.3	2.3	13.8	15.1	18.8	22.1	23.8	25.5	26.2	26.5	26.5	26.5	26.8	26.8	26.8
GE 18000		2.3	2.3	13.8	15.1	18.8	22.1	23.8	25.5	26.2	26.5	26.5	26.5	26.8	26.8	26.8
GE 16000		2.3	2.3	13.8	15.1	18.8	22.1	23.8	25.5	26.2	26.5	26.5	26.5	26.8	26.8	26.8
GE 14000		2.3	2.3	13.8	15.1	18.8	22.1	23.8	25.5	26.2	26.5	26.5	26.5	26.8	26.8	26.8
GE 12000		2.3	2.3	13.8	15.1	18.8	22.1	23.8	25.5	26.2	26.5	26.5	26.5	26.8	26.8	26.8
GE 10000		2.7	2.7	17.4	20.1	25.2	30.2	32.2	35.2	35.9	36.2	36.2	36.2	36.6	36.6	36.6
GE 9000		2.7	2.7	17.4	20.1	25.2	30.2	32.2	35.2	35.9	36.2	36.2	36.2	36.6	36.6	36.6
GE 8000		2.7	2.7	17.4	20.1	25.2	30.2	32.2	35.2	35.9	36.2	36.2	36.2	36.6	36.6	36.6
GE 7000		2.7	2.7	17.4	20.1	25.2	30.2	32.2	35.2	35.9	36.2	36.2	36.2	36.6	36.6	36.6
GE 6000		2.7	2.7	17.4	20.1	25.2	30.2	32.2	35.2	35.9	36.2	36.2	36.2	36.6	36.6	36.6
GE 5000		2.7	2.7	17.4	20.1	25.2	30.2	32.2	35.2	35.9	36.2	36.2	36.2	36.6	36.6	36.6
GE 4500		2.7	2.7	17.4	20.1	25.2	30.2	32.2	35.2	35.9	36.2	36.2	36.2	36.6	36.6	36.6
GE 4000		2.7	2.7	17.8	20.5	25.5	30.5	32.6	35.6	36.2	36.6	36.6	36.6	36.9	36.9	36.9
GE 3500		2.7	2.7	17.8	20.5	25.5	30.5	32.6	35.6	36.2	36.6	36.6	36.6	36.9	36.9	36.9
GE 3000		2.7	2.7	18.5	21.1	26.2	31.2	33.6	36.6	37.2	37.6	37.6	37.6	37.9	37.9	37.9
GE 2500		2.7	2.7	20.8	24.2	29.2	34.9	37.2	40.3	40.9	41.3	41.3	41.3	41.6	41.6	41.6
GE 2000		2.7	2.7	22.1	25.5	30.9	36.9	39.3	42.6	43.6	44.0	44.3	44.3	44.6	44.6	44.6
GE 1800		2.7	2.7	23.8	27.2	32.9	38.9	41.6	45.0	46.0	46.3	46.6	46.6	47.0	47.0	47.0
GE 1600		2.7	2.7	26.2	29.9	35.6	41.6	45.0	48.3	49.7	50.0	50.3	50.3	50.7	51.0	51.0
GE 1400		2.7	2.7	28.2	31.9	38.6	45.3	49.3	52.7	54.4	55.0	55.4	55.4	55.7	56.0	56.0
GE 1200		2.7	2.7	32.2	36.9	45.3	54.4	60.4	63.6	65.4	66.4	66.8	66.8	67.4	67.8	67.8
GE 1000		2.7	2.7	32.6	37.6	46.3	56.0	63.4	67.8	70.1	71.1	71.5	71.5	72.1	72.5	72.5
GE 900		2.7	2.7	33.2	39.3	49.0	60.7	69.5	74.2	77.5	78.9	79.5	79.5	80.2	80.5	80.5
GE 800		2.7	2.7	33.9	40.3	50.3	62.9	72.5	77.9	82.6	84.2	85.2	85.6	86.2	86.6	86.6
GE 700		2.7	2.7	33.9	40.3	50.3	62.9	72.5	77.9	82.6	84.2	85.2	85.6	86.2	86.6	86.6
GE 600		2.7	2.7	33.9	40.3	50.3	62.9	72.5	77.9	82.6	84.2	85.2	85.6	86.2	86.6	86.6
GE 500		2.7	2.7	33.9	40.3	50.3	62.9	72.5	77.9	82.6	84.2	85.2	85.6	86.2	86.6	86.6
GE 400		2.7	2.7	33.9	40.3	50.3	62.9	72.5	77.9	82.6	84.2	85.2	85.6	86.2	86.6	86.6
GE 300		2.7	2.7	33.9	40.3	50.3	62.9	72.5	77.9	82.6	84.2	85.2	85.6	86.2	86.6	86.6
GE 200		2.7	2.7	33.9	40.3	50.3	62.9	72.5	77.9	82.6	84.2	85.2	85.6	86.2	86.6	86.6
GE 100		2.7	2.7	33.9	40.3	50.3	62.9	72.5	77.9	82.6	84.2	85.2	85.6	86.2	86.6	86.6
GE 0		2.7	2.7	33.9	40.3	50.3	62.9	72.5	77.9	82.6	84.2	85.2	85.6	86.2	86.6	86.6

TOTAL NUMBER OF OBSERVATIONS: 298

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(IST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0		
NO CEIL	2.0	2.3	12.3	13.9	15.9	18.9	20.9	21.5	22.2	22.8	22.8	22.8	23.2	23.2	23.2			
GE 20000	2.0	2.3	12.6	14.2	17.2	20.2	22.5	23.5	24.2	24.8	24.8	24.8	25.2	25.2	25.2			
GE 18000	2.0	2.3	12.6	14.2	17.2	20.2	22.5	23.5	24.2	24.8	24.8	24.8	25.2	25.2	25.2			
GE 16000	2.0	2.3	12.6	14.2	17.2	20.2	22.5	23.5	24.2	24.8	24.8	24.8	25.2	25.2	25.2			
GE 14000	2.0	2.3	12.6	14.2	17.2	20.2	22.5	23.5	24.2	24.8	24.8	24.8	25.2	25.2	25.2			
GE 12000	2.0	2.3	12.6	14.2	17.2	20.2	22.5	23.5	24.2	24.8	24.8	24.8	25.2	25.2	25.2			
GE 10000	2.3	2.6	16.6	19.2	24.2	27.8	31.1	32.8	33.8	34.8	34.8	34.8	35.1	35.1	35.1			
GE 9000	2.3	2.6	16.6	19.2	24.2	27.8	31.1	32.8	33.8	34.8	34.8	34.8	35.1	35.1	35.1			
GE 8000	2.3	2.6	16.6	19.2	24.2	27.8	31.1	32.8	33.8	34.8	34.8	34.8	35.1	35.1	35.1			
GE 7000	2.3	2.6	16.6	19.2	24.2	27.8	31.1	32.8	33.8	34.8	34.8	34.8	35.1	35.1	35.1			
GE 6000	2.3	2.6	16.6	19.2	24.2	27.8	31.1	32.8	33.8	34.8	34.8	34.8	35.1	35.1	35.1			
GE 5000	2.3	2.6	16.6	19.2	24.2	27.8	31.1	32.8	33.8	34.8	34.8	34.8	35.1	35.1	35.1			
GE 4500	2.3	2.6	16.6	19.2	24.2	27.8	31.1	32.8	33.8	34.8	34.8	34.8	35.1	35.1	35.1			
GE 4000	2.3	2.6	17.5	20.2	25.2	28.8	32.1	33.8	34.8	35.8	35.8	35.8	36.1	36.1	36.1			
GE 3500	2.3	2.6	17.5	20.2	25.2	28.8	32.1	33.8	34.8	35.8	35.8	35.8	36.1	36.1	36.1			
GE 3000	2.3	2.6	18.5	21.2	26.2	30.1	33.4	35.1	36.1	37.1	37.1	37.1	37.4	37.4	37.4			
GE 2500	2.3	2.6	20.9	24.2	29.1	33.1	36.8	38.4	39.4	40.4	40.4	40.4	40.7	40.7	40.7			
GE 2000	2.3	3.0	24.5	27.8	31.1	37.4	41.7	43.4	44.7	45.7	45.7	45.7	46.0	46.0	46.0			
GE 1800	2.3	3.0	26.2	29.5	34.8	39.4	44.4	46.0	47.4	48.3	48.3	48.3	48.7	48.7	48.7			
GE 1600	2.3	3.0	27.8	32.1	37.7	42.4	47.4	49.3	50.7	51.7	51.7	51.7	52.0	52.0	52.0			
GE 1400	2.3	3.0	31.1	35.8	42.7	48.3	53.6	56.0	57.9	58.9	58.9	58.9	59.3	59.3	59.3			
GE 1200	2.3	3.0	33.1	38.1	45.4	52.6	59.3	62.3	64.6	66.2	66.2	66.2	66.6	66.6	66.6			
GE 1000	2.3	3.0	35.4	40.4	48.7	56.6	63.9	67.2	69.9	71.5	71.9	71.9	72.2	72.2	72.2			
GE 900	2.3	3.0	36.4	42.1	51.0	60.3	70.2	74.8	77.8	79.8	80.1	80.1	80.5	80.5	80.5			
GE 800	2.3	3.0	36.8	42.7	52.0	61.9	71.9	77.5	82.5	85.1	85.4	85.4	85.8	85.8	85.8			
GE 600	2.3	3.0	36.8	43.4	53.0	63.2	73.2	80.5	86.4	90.1	90.4	90.4	90.7	90.7	90.7			
GE 500	2.3	3.0	36.8	43.4	53.0	63.2	73.5	81.5	87.7	92.1	93.0	93.0	93.4	93.4	93.4			
GE 400	2.3	3.0	36.8	43.7	53.3	63.6	73.8	81.8	89.7	94.7	96.7	96.7	97.4	97.4	97.4			
GE 300	2.3	3.0	36.8	43.7	53.3	63.6	73.8	81.8	89.7	94.7	96.7	96.7	97.4	97.4	97.4			
GE 200	2.3	3.0	36.8	43.7	53.3	63.6	73.8	81.8	89.7	94.7	96.7	96.7	97.7	97.7	97.7			
GE 100	2.3	3.0	36.8	43.7	53.3	63.6	73.8	81.8	89.7	94.7	96.7	96.7	97.7	97.7	97.7			
GE 0	2.3	3.0	36.8	43.7	53.3	63.6	73.8	81.8	89.7	94.7	96.7	96.7	97.7	97.7	97.7	100.0		

TOTAL NUMBER OF OBSERVATIONS: 702

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST). ALL

TOTAL NUMBER OF OBSERVATIONS: 2423

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 266500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(IST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 1/8	GE 1/16	GE 0
NO CEIL	4.0	4.0	23.6	26.8	26.3	29.0	33.0	33.0	33.3	34.1	34.1	34.1	34.1	34.1	34.1	34.1
GE 20000	4.3	4.3	25.7	29.3	31.2	31.9	35.9	36.2	37.3	38.0	38.0	38.0	38.0	38.0	38.0	38.0
GE 18000	4.3	4.3	25.7	29.3	31.2	31.9	35.9	36.2	37.3	38.0	38.0	38.0	38.0	38.0	38.0	38.0
GE 16000	4.3	4.3	25.7	29.3	31.2	31.9	35.9	36.2	37.3	38.0	38.0	38.0	38.0	38.0	38.0	38.0
GE 14000	4.3	4.3	25.7	29.3	31.2	31.9	35.9	36.2	37.3	38.0	38.0	38.0	38.0	38.0	38.0	38.0
GE 12000	4.3	4.3	25.7	29.3	31.2	31.9	35.9	36.2	37.3	38.0	38.0	38.0	38.0	38.0	38.0	38.0
GE 10000	5.1	5.4	30.1	34.1	36.6	39.1	44.2	44.6	45.7	46.4	46.4	46.4	46.4	46.4	46.4	46.4
GE 9000	5.1	5.4	30.1	34.1	36.6	39.1	44.2	44.6	45.7	46.4	46.4	46.4	46.4	46.4	46.4	46.4
GE 8000	5.1	5.4	30.1	34.1	36.6	39.1	44.2	44.6	45.7	46.4	46.4	46.4	46.4	46.4	46.4	46.4
GE 7000	5.1	5.4	30.1	34.1	36.6	39.1	44.2	44.6	45.7	46.4	46.4	46.4	46.4	46.4	46.4	46.4
GE 6000	5.1	5.4	30.1	34.1	36.6	39.1	44.2	44.6	45.7	46.4	46.4	46.4	46.4	46.4	46.4	46.4
GE 5000	5.1	5.4	30.1	34.1	36.6	39.5	44.6	44.9	46.0	46.7	46.7	46.7	46.7	46.7	46.7	46.7
GE 4500	5.1	5.4	30.1	34.1	36.6	39.5	44.6	44.9	46.0	46.7	46.7	46.7	46.7	46.7	46.7	46.7
GE 4000	5.1	5.4	31.5	35.5	38.0	40.9	46.0	46.4	47.5	48.2	48.2	48.2	48.2	48.2	48.2	48.2
GE 3500	5.1	5.4	31.5	35.5	38.0	40.9	46.0	46.4	47.5	48.2	48.2	48.2	48.2	48.2	48.2	48.2
GE 3000	5.1	5.4	33.0	37.3	39.9	42.8	47.8	48.2	49.3	50.0	50.0	50.0	50.0	50.0	50.0	50.0
GE 2500	5.4	6.2	35.5	40.2	42.8	46.0	51.1	51.4	52.5	53.3	53.3	53.3	53.3	53.3	53.3	53.3
GE 2000	5.8	6.5	38.6	43.8	47.1	50.7	56.2	56.9	58.0	58.7	58.7	58.7	58.7	58.7	58.7	58.7
GE 1800	5.8	6.5	40.2	46.0	49.3	52.9	58.3	59.1	60.1	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 1600	5.8	6.5	41.3	47.5	50.7	54.7	60.5	61.2	62.3	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 1400	5.8	6.5	42.8	49.9	52.5	57.2	63.8	64.9	65.9	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 1200	5.8	6.5	44.2	51.1	55.8	62.7	70.7	71.7	73.2	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 1000	5.8	6.5	46.0	52.9	58.7	65.6	73.6	75.7	77.2	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 900	5.8	6.5	46.7	54.0	60.5	67.8	77.5	80.1	82.2	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 800	5.8	6.5	46.7	54.0	60.5	67.8	77.5	80.1	82.2	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 700	5.8	6.5	46.7	54.0	60.5	67.8	77.5	80.1	82.2	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 600	5.8	6.5	46.7	54.0	60.5	67.8	77.5	80.1	82.2	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 500	5.8	6.5	47.1	54.3	61.2	69.6	80.4	84.1	89.5	91.3	92.0	92.8	92.8	92.8	92.8	92.8
GE 400	5.8	6.5	47.1	54.3	61.2	69.6	80.4	84.1	90.9	93.5	94.2	94.9	95.3	95.7	95.7	95.7
GE 300	5.8	6.5	47.1	54.3	61.2	69.6	80.4	84.1	90.9	93.5	94.2	94.9	95.3	95.7	95.7	95.7
GE 200	5.8	6.5	47.1	54.3	61.2	69.6	80.4	84.1	90.9	93.5	94.2	94.9	95.3	95.7	95.7	95.7
GE 100	5.8	6.5	47.1	54.3	61.2	69.6	80.4	84.1	90.9	93.5	94.2	94.9	95.3	95.7	95.7	95.7
GE 0	5.8	6.5	47.1	54.3	61.2	69.6	80.4	84.1	90.9	93.5	94.2	94.9	95.3	95.7	95.7	95.7

TOTAL NUMBER OF OBSERVATIONS: 276

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL		3.3	3.3	19.2	21.4	25.0	27.9	29.0	29.3	29.7	30.4	30.4	30.4	30.4	30.4	30.4
GE 2000		3.6	3.6	21.7	24.3	27.9	31.2	32.6	33.0	33.7	34.8	34.8	34.8	34.8	34.8	34.8
GE 1800		3.6	3.6	21.7	24.3	27.9	31.2	32.6	33.0	33.7	34.8	34.8	34.8	34.8	34.8	34.8
GE 1600		3.6	3.6	21.7	24.3	27.9	31.2	32.6	33.0	33.7	34.8	34.8	34.8	34.8	34.8	34.8
GE 1400		3.6	3.6	21.7	24.3	27.9	31.2	32.6	33.0	33.7	34.8	34.8	34.8	34.8	34.8	34.8
GE 1200		3.6	3.6	21.7	24.3	27.9	31.2	32.6	33.0	33.7	34.8	34.8	34.8	34.8	34.8	34.8
GE 1000		4.7	5.1	27.2	30.4	34.8	39.9	41.3	42.8	43.5	44.6	44.6	44.6	44.6	44.6	44.6
GE 900		4.7	5.1	27.2	30.4	34.8	39.9	41.3	42.8	43.5	44.6	44.6	44.6	44.6	44.6	44.6
GE 800		4.7	5.1	27.2	30.4	34.8	39.9	41.3	42.8	43.5	44.6	44.6	44.6	44.6	44.6	44.6
GE 700		4.7	5.1	27.2	30.4	34.8	39.9	41.3	42.8	43.5	44.6	44.6	44.6	44.6	44.6	44.6
GE 600		4.7	5.1	27.2	30.4	34.8	39.9	41.3	42.8	43.5	44.6	44.6	44.6	44.6	44.6	44.6
GE 500		4.7	5.1	27.2	30.4	34.8	39.9	41.3	42.8	43.5	44.6	44.6	44.6	44.6	44.6	44.6
GE 450		4.7	5.1	27.2	30.4	34.8	39.9	41.3	42.8	43.5	44.6	44.6	44.6	44.6	44.6	44.6
GE 400		4.7	5.1	30.1	33.7	38.0	43.5	44.9	46.4	47.1	48.2	48.2	48.2	48.2	48.2	48.2
GE 350		4.7	5.1	30.1	33.7	38.0	43.5	44.9	46.4	47.1	48.2	48.2	48.2	48.2	48.2	48.2
GE 300		4.7	5.1	31.5	35.1	39.5	44.9	46.4	47.8	48.6	49.6	49.6	49.6	49.6	49.6	49.6
GE 250		5.1	5.4	31.9	35.9	40.2	46.0	47.5	48.9	49.6	50.7	50.7	50.7	50.7	50.7	50.7
GE 200		5.1	5.4	34.4	38.4	43.1	49.3	51.1	52.5	53.3	54.3	54.3	54.3	54.3	54.3	54.3
GE 180		5.1	5.4	37.0	41.3	46.0	52.2	54.0	55.4	56.2	57.2	57.2	57.2	57.2	57.2	57.2
GE 150		5.4	5.8	38.4	42.8	47.5	53.6	55.8	57.2	58.3	59.4	59.4	59.4	59.4	59.4	59.4
GE 100		5.4	5.8	39.5	44.6	49.3	56.2	58.7	60.5	61.6	63.0	63.4	63.8	63.8	63.8	63.8
GE 80		5.4	5.8	41.7	47.8	53.3	62.7	65.6	67.4	68.5	70.3	70.7	71.7	71.7	71.7	71.7
GE 60		5.4	5.8	42.8	49.3	55.1	64.5	67.8	69.6	70.7	72.5	72.8	73.9	73.9	73.9	73.9
GE 40		5.8	6.2	43.1	50.0	56.5	68.1	72.8	75.7	77.2	79.0	79.3	80.4	80.4	80.4	80.4
GE 20		5.8	6.2	43.5	51.1	57.6	69.2	74.3	77.2	79.7	81.5	82.2	83.3	83.3	83.3	83.3
GE 10		5.8	6.2	43.5	51.1	57.6	69.9	75.0	79.0	83.0	85.5	86.6	87.7	87.7	87.7	87.7
GE 5		5.8	6.2	43.5	51.1	57.6	70.3	76.4	80.8	85.0	89.1	90.2	91.3	91.3	91.3	91.3
GE 4		5.8	6.2	43.5	51.1	57.6	70.3	76.8	81.2	86.0	91.3	93.1	94.6	94.9	94.9	94.9
GE 3		5.8	6.2	43.5	51.1	57.6	70.3	76.8	81.2	86.6	91.3	93.1	94.6	94.9	94.9	94.9
GE 2		5.8	6.2	43.5	51.1	57.6	70.3	76.8	81.2	86.6	91.3	93.1	96.0	98.2	98.2	98.2
GE 1		5.8	6.2	43.5	51.1	57.6	70.3	76.8	81.2	86.6	91.3	93.1	96.0	98.6	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 276

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 1	GE 2	GE 3	GE 4	GE 5	GE 6	GE 7	GE 8	GE 9	GE 10	GE 11	GE 12	GE 13	GE 14	GE 15
NO CEIL	.4	2.9	2.9	18.3	20.9	21.6	23.4	26.4	26.7	27.1	27.5	27.5	27.5	27.5	27.5
GE 2000	.4	2.9	3.3	20.5	23.4	24.9	26.7	29.7	30.4	30.8	31.5	31.5	31.5	31.5	31.5
GE 1800	.4	2.9	3.3	20.5	23.4	24.9	26.7	29.7	30.4	30.8	31.5	31.5	31.5	31.5	31.5
GE 1600	.4	2.9	3.3	20.5	23.4	24.9	26.7	29.7	30.4	30.8	31.5	31.5	31.5	31.5	31.5
GE 1400	.4	2.9	3.3	20.5	23.4	24.9	26.7	29.7	30.4	30.8	31.5	31.5	31.5	31.5	31.5
GE 1200	.4	2.9	3.3	20.5	23.4	24.9	26.7	29.7	30.4	30.8	31.5	31.5	31.5	31.5	31.5
GE 1000	.4	3.7	4.4	26.4	30.0	31.5	34.1	38.5	39.6	40.3	41.4	41.4	41.4	41.4	41.4
GE 900	.4	3.7	4.4	26.4	30.0	31.5	34.1	38.5	39.6	40.3	41.4	41.4	41.4	41.4	41.4
GE 800	.4	3.7	4.4	26.4	30.0	31.5	34.1	38.5	39.6	40.3	41.4	41.4	41.4	41.4	41.4
GE 700	.4	3.7	4.4	26.4	30.0	31.5	34.1	38.5	39.6	40.3	41.4	41.4	41.4	41.4	41.4
GE 600	.4	3.7	4.4	26.4	30.0	31.5	34.1	38.5	39.6	40.3	41.4	41.4	41.4	41.4	41.4
GE 500	.4	3.7	4.4	26.4	30.0	31.5	34.1	38.5	39.6	40.3	41.4	41.4	41.4	41.4	41.4
GE 450	.4	3.7	4.4	26.4	30.0	31.5	34.1	38.5	39.6	40.3	41.4	41.4	41.4	41.4	41.4
GE 400	.4	3.7	4.4	27.8	31.5	33.0	35.5	39.9	41.0	41.6	42.9	42.9	42.9	42.9	42.9
GE 350	.4	3.7	4.4	27.8	31.5	33.0	35.5	39.9	41.0	41.6	42.9	42.9	42.9	42.9	42.9
GE 300	.4	3.7	4.4	28.9	33.0	34.4	37.0	41.4	42.9	43.6	44.7	44.7	44.7	44.7	44.7
GE 250	.4	4.0	4.8	31.1	35.2	37.0	39.6	44.0	45.4	46.2	47.3	47.3	47.3	47.3	47.3
GE 200	.4	4.0	4.8	33.0	37.7	39.6	42.9	47.6	49.1	49.8	50.9	50.9	50.9	50.9	50.9
GE 180	.4	4.4	5.1	35.2	40.3	42.1	45.4	50.2	51.6	52.4	53.5	53.5	53.5	53.5	53.5
GE 160	.4	4.4	5.1	36.3	41.4	43.2	46.5	51.6	53.1	53.8	54.9	54.9	54.9	54.9	54.9
GE 140	.4	4.8	5.5	38.1	44.3	46.9	50.9	56.0	58.2	59.0	60.1	60.1	60.1	60.1	60.1
GE 120	.4	4.8	5.5	42.1	48.4	51.6	56.4	62.3	64.5	65.9	67.0	67.0	67.0	67.0	67.0
GE 100	.4	4.8	5.5	43.2	49.5	53.5	58.6	64.5	67.0	68.5	69.6	69.6	69.6	69.6	69.6
GE 80	.4	5.1	5.9	44.3	51.3	56.0	61.5	68.9	72.9	74.4	75.8	75.8	75.8	75.8	75.8
GE 70	.4	5.1	5.9	45.8	54.2	59.3	64.8	74.0	79.1	81.0	82.4	82.4	82.8	82.8	82.8
GE 60	.4	5.1	5.9	45.8	54.2	59.3	64.8	74.7	80.2	82.8	84.6	84.6	85.0	85.0	85.0
GE 50	.4	5.1	5.9	45.8	54.2	59.3	64.8	75.8	81.7	85.7	89.0	89.0	89.7	89.7	89.7
GE 40	.4	5.1	5.9	45.8	54.2	59.3	64.8	75.8	82.4	87.9	93.4	93.8	94.9	94.9	94.9
GE 30	.4	5.1	5.9	45.8	54.2	59.3	64.8	75.8	82.4	87.9	93.4	93.8	94.9	94.9	94.9
GE 20	.4	5.1	5.9	45.8	54.2	59.3	64.8	75.8	82.4	87.9	93.4	93.8	96.0	97.8	97.8
GE 10	.4	5.1	5.9	45.8	54.2	59.3	64.8	75.8	82.4	87.9	93.4	93.8	96.0	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 273

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(IST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 2	GE 3	GE 4	GE 5	GE 6	GE 7	GE 8	GE 9	GE 10	GE 11	GE 12	GE 13	GE 14	GE 15	GE 16	GE 17
NO CEIL	1	2.2	2.6	13.9	15.4	16.8	20.5	21.6	22.7	22.7	23.4	24.2	24.2	24.2	24.2	24.2	24.2
GE 20000	1	2.2	2.6	18.3	20.1	22.3	26.4	27.5	28.9	29.7	30.4	31.1	31.1	31.1	31.1	31.1	31.1
GE 18000	1	2.2	2.6	16.3	20.1	22.3	26.4	27.5	28.9	29.7	30.4	31.1	31.1	31.1	31.1	31.1	31.1
GE 16000	1	2.2	2.6	18.3	20.1	22.3	26.4	27.5	28.9	29.7	30.4	31.1	31.1	31.1	31.1	31.1	31.1
GE 14000	1	2.2	2.6	18.3	20.1	22.3	26.4	27.5	28.9	29.7	30.4	31.1	31.1	31.1	31.1	31.1	31.1
GE 12000	1	2.2	2.6	18.3	20.1	22.3	26.4	27.5	28.9	29.7	30.4	31.1	31.1	31.1	31.1	31.1	31.1
GE 10000	1	2.6	2.9	24.5	27.5	31.1	37.0	38.5	40.7	41.8	42.5	43.2	43.2	43.2	43.2	43.2	43.2
GE 9000	1	2.6	2.9	24.5	27.5	31.1	37.0	38.5	40.7	41.8	42.5	43.2	43.2	43.2	43.2	43.2	43.2
GE 8000	1	2.6	2.9	24.5	27.5	31.1	37.0	38.5	40.7	41.8	42.5	43.2	43.2	43.2	43.2	43.2	43.2
GE 7000	1	2.6	2.9	24.5	27.5	31.1	37.0	38.5	40.7	41.8	42.5	43.2	43.2	43.2	43.2	43.2	43.2
GE 6000	1	2.6	2.9	24.5	27.5	31.1	37.0	38.5	40.7	41.8	42.5	43.2	43.2	43.2	43.2	43.2	43.2
GE 5000	1	2.6	2.9	24.5	27.5	31.1	37.0	38.5	40.7	41.8	42.5	43.2	43.2	43.2	43.2	43.2	43.2
GE 4000	1	2.6	2.9	24.5	27.5	31.1	37.0	38.5	40.7	41.8	42.5	43.2	43.2	43.2	43.2	43.2	43.2
GE 3000	1	2.6	2.9	24.5	27.5	31.1	37.0	38.5	40.7	41.8	42.5	43.2	43.2	43.2	43.2	43.2	43.2
GE 2000	1	2.6	2.9	25.3	28.6	32.6	38.5	39.9	42.1	43.2	44.0	44.7	44.7	44.7	44.7	44.7	44.7
GE 1800	1	2.6	2.9	27.5	30.8	34.8	41.4	43.6	45.8	47.3	48.0	48.7	48.7	48.7	48.7	48.7	48.7
GE 1600	1	2.9	3.3	29.3	33.0	37.0	44.3	46.9	49.8	51.3	52.0	52.7	52.7	52.7	52.7	52.7	52.7
GE 1400	1	2.9	3.3	29.7	33.3	37.4	44.7	47.3	50.2	51.6	52.4	53.1	53.1	53.1	53.1	53.1	53.1
GE 1200	1	3.3	3.7	30.8	34.4	38.5	46.2	49.1	52.0	53.5	54.2	54.9	54.9	54.9	54.9	54.9	54.9
GE 1000	1	3.7	4.4	34.4	38.1	42.5	51.3	54.6	57.5	59.0	59.7	60.4	60.4	60.4	60.4	60.4	60.4
GE 900	1	3.7	4.4	35.5	39.2	44.0	53.5	57.9	61.2	62.6	63.7	64.5	64.5	64.5	64.5	64.5	64.5
GE 800	1	3.7	4.4	36.3	39.9	44.7	55.7	60.1	63.7	65.6	66.7	67.4	67.4	67.4	67.4	67.4	67.4
GE 700	1	3.7	4.4	36.3	40.3	45.4	58.6	64.1	67.8	70.3	71.4	72.2	72.2	72.2	72.2	72.2	72.2
GE 600	1	3.7	4.4	36.6	40.7	46.9	61.5	67.4	71.1	73.6	74.7	75.8	75.8	75.8	75.8	75.8	75.8
GE 500	1	3.7	4.4	37.0	41.0	47.3	62.3	68.5	72.5	76.2	77.7	78.8	78.8	78.8	78.8	78.8	78.8
GE 400	1	3.7	4.4	37.0	41.0	47.6	62.6	69.6	75.8	81.0	84.2	85.3	85.3	85.3	85.3	85.3	85.3
GE 300	1	3.7	4.4	37.0	41.0	47.6	62.6	70.0	77.3	84.6	90.5	92.3	92.3	93.0	93.0	93.0	93.0
GE 200	1	3.7	4.4	37.0	41.0	47.6	62.6	70.0	77.3	85.0	90.8	92.7	92.7	93.4	93.4	93.4	93.4
GE 100	1	3.7	4.4	37.0	41.0	47.6	62.6	70.0	77.3	85.0	90.8	92.7	94.9	97.4	97.4	97.4	97.4
GE 0	1	3.7	4.4	37.0	41.0	47.6	62.6	70.0	77.3	85.0	90.8	92.7	94.9	97.4	97.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 273

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS (LST): 1200-1400

CEILING		VISIBILITY IN STATUTE MILES																
IN FEET	1	GE 10	GE 6	GE 5	GE 4	GE 3	2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	1	.4	2.9	3.2	16.4	20.6	24.5	26.0	28.2	29.6	29.6	30.0	30.3	30.3	30.3	30.3	30.3	
GE 20000		.4	2.9	3.6	23.8	26.4	30.7	32.9	35.4	37.2	37.2	37.5	37.9	37.9	37.9	37.9	37.9	
GE 18000		.4	2.9	3.6	23.8	26.4	30.7	32.9	35.4	37.2	37.2	37.5	37.9	37.9	37.9	37.9	37.9	
GE 16000		.4	2.9	3.6	23.8	26.4	30.7	32.9	35.4	37.2	37.2	37.5	37.9	37.9	37.9	37.9	37.9	
GE 14000		.4	2.9	3.6	23.8	26.4	30.7	32.9	35.4	37.2	37.2	37.5	37.9	37.9	37.9	37.9	37.9	
GE 12000		.4	2.9	3.6	23.8	26.4	30.7	32.9	35.4	37.2	37.2	37.5	37.9	37.9	37.9	37.9	37.9	
GE 10000		.4	2.9	4.0	27.8	32.9	37.9	40.8	46.6	49.1	49.5	49.8	50.2	50.2	50.2	50.2	50.2	
GE 9000		.4	2.9	4.0	27.8	32.9	37.9	40.8	46.6	49.1	49.5	49.8	50.2	50.2	50.2	50.2	50.2	
GE 8000		.4	2.9	4.0	27.8	32.9	37.9	40.8	46.6	49.1	49.5	49.8	50.2	50.2	50.2	50.2	50.2	
GE 7000		.4	2.9	4.0	27.8	32.9	37.9	40.8	46.6	49.1	49.5	49.8	50.2	50.2	50.2	50.2	50.2	
GE 6000		.4	2.9	4.0	27.8	32.9	37.9	40.8	46.6	49.1	49.5	49.8	50.2	50.2	50.2	50.2	50.2	
GE 5000		.4	2.9	4.0	27.8	32.9	37.9	40.8	46.6	49.1	49.5	49.8	50.2	50.2	50.2	50.2	50.2	
GE 4000		.4	2.9	4.0	27.8	32.9	37.9	40.8	46.6	49.1	49.5	49.8	50.2	50.2	50.2	50.2	50.2	
GE 3000		.4	2.9	4.0	28.2	33.2	38.3	41.2	46.9	49.5	49.8	50.2	50.5	50.5	50.5	50.5	50.5	
GE 2000		.4	2.9	4.0	29.2	34.3	39.4	42.2	48.0	50.5	50.9	51.3	51.6	51.6	51.6	51.6	51.6	
GE 1500		.4	3.2	4.3	29.6	34.7	40.1	43.0	48.7	51.3	51.6	52.0	52.3	52.3	52.3	52.3	52.3	
GE 1200		.4	3.2	4.3	32.1	37.5	43.3	46.2	52.3	54.9	55.2	55.6	56.0	56.0	56.0	56.0	56.0	
GE 1000		.4	3.2	4.3	33.2	38.6	44.4	47.7	53.8	56.3	56.7	57.0	57.4	57.4	57.4	57.4	57.4	
GE 800		.4	3.2	4.3	35.0	40.4	46.9	50.2	56.3	58.8	59.2	59.9	60.3	60.3	60.3	60.3	60.3	
GE 600		.4	3.6	4.7	36.3	43.7	51.3	54.5	61.0	63.5	63.9	64.6	65.3	65.3	65.3	65.7	65.7	
GE 500		.4	3.6	4.7	39.0	45.8	55.2	59.6	67.5	70.0	70.8	72.6	73.3	73.3	73.6	74.0	74.0	
GE 400		.4	3.6	4.7	39.0	45.8	55.2	59.9	68.2	70.8	71.8	73.6	74.4	74.4	74.7	75.1	75.1	
GE 300		.4	3.6	4.7	39.7	47.3	57.0	62.1	70.8	73.3	74.7	76.5	77.3	77.3	77.6	78.0	78.0	
GE 200		.4	3.6	4.7	40.1	47.7	57.8	63.2	72.6	75.5	77.6	79.4	80.1	80.1	80.5	80.9	80.9	
GE 100		.4	3.6	4.7	40.1	47.7	57.8	63.9	74.7	78.0	81.9	84.5	85.2	85.2	85.9	86.3	86.3	
GE 500		.4	3.6	4.7	40.1	48.4	58.5	65.0	77.3	80.9	84.6	89.5	90.6	90.6	91.7	92.1	92.1	
GE 400		.4	3.6	4.7	40.1	48.4	58.5	65.0	77.3	80.9	84.6	89.5	94.6	94.6	96.0	96.4	96.4	
GE 300		.4	3.6	4.7	40.1	48.4	58.5	65.0	77.3	80.9	84.6	89.5	94.9	94.9	96.4	96.8	96.8	
GE 200		.4	3.6	4.7	40.1	48.4	58.5	65.0	77.3	80.9	84.6	89.5	94.9	94.9	97.8	98.2	98.2	
GE 100		.4	3.6	4.7	40.1	48.4	58.5	65.0	77.3	80.9	84.6	89.5	94.9	95.7	97.8	98.2	100.0	
GE		.4	3.6	4.7	40.1	48.4	58.5	65.0	77.3	80.9	84.6	89.5	94.9	95.7	97.8	98.2	100.0	

TOTAL NUMBER OF OBSERVATIONS: 277

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS (LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	.4	3.9	4.7	28.3	29.7	30.8	31.5	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
GE 20000	.4	4.3	5.0	34.4	35.8	37.6	38.7	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1
GE 18000	.4	4.3	5.0	34.4	35.8	37.6	38.7	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1
GE 16000	.4	4.3	5.0	34.4	35.8	37.6	38.7	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1
GE 14000	.4	4.3	5.0	34.4	35.8	37.6	38.7	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1
GE 12000	.4	4.3	5.0	34.4	35.8	37.6	38.7	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1
GE 10000	.4	5.7	7.2	43.0	44.4	46.2	47.7	50.5	51.6	51.6	51.6	51.6	52.0	52.0	52.0	52.0
GE 9000	.4	5.7	7.2	43.0	44.4	46.2	47.7	50.5	51.6	51.6	51.6	51.6	52.0	52.0	52.0	52.0
GE 8000	.4	5.7	7.2	43.0	44.4	46.2	47.7	50.5	51.6	51.6	51.6	51.6	52.0	52.0	52.0	52.0
GE 7000	.4	5.7	7.2	43.0	44.4	46.2	47.7	50.5	51.6	51.6	51.6	51.6	52.0	52.0	52.0	52.0
GE 6000	.4	5.7	7.2	43.0	44.4	46.2	47.7	50.5	51.6	51.6	51.6	51.6	52.0	52.0	52.0	52.0
GE 5000	.4	5.7	7.2	43.0	44.4	46.2	47.7	50.5	51.6	51.6	51.6	51.6	52.0	52.0	52.0	52.0
GE 4000	.4	5.7	7.2	43.0	44.4	46.2	47.7	50.5	51.6	51.6	51.6	51.6	52.0	52.0	52.0	52.0
GE 3500	.4	5.7	7.2	43.7	45.2	47.0	48.4	51.3	52.3	52.3	52.3	52.3	52.7	52.7	52.7	52.7
GE 3000	.4	5.7	7.2	44.1	45.5	47.3	48.7	51.6	52.7	52.7	52.7	52.7	53.0	53.0	53.0	53.0
GE 2500	.4	6.5	7.9	46.6	48.0	49.8	51.6	54.5	55.6	55.6	55.6	55.6	55.9	55.9	55.9	55.9
GE 2000	.4	6.5	7.9	49.8	51.6	53.4	55.6	58.4	59.5	59.5	59.5	59.5	59.9	59.9	59.9	59.9
GE 1800	.4	6.5	7.9	50.5	52.3	54.1	56.3	59.1	60.6	60.6	60.6	60.6	60.9	60.9	60.9	60.9
GE 1600	.4	6.5	7.9	54.1	56.3	58.1	60.2	63.1	64.5	64.9	64.9	64.9	65.2	65.2	65.2	65.2
GE 1400	.4	6.5	7.9	56.3	59.9	62.0	65.2	70.3	72.4	72.8	72.8	73.1	73.5	73.5	73.5	73.5
GE 1200	.4	6.5	7.9	58.1	62.4	65.2	69.9	76.0	79.2	79.9	80.3	80.6	81.0	81.0	81.0	81.0
GE 1000	.4	6.5	7.9	58.4	62.7	66.3	72.0	78.1	81.4	82.4	82.8	83.2	83.5	83.5	83.5	83.5
GE 900	.4	6.5	7.9	58.4	62.7	66.7	73.5	79.6	83.4	84.9	85.3	85.7	86.0	86.0	86.0	86.0
GE 800	.4	6.5	7.9	58.4	62.7	67.4	75.6	82.4	87.5	89.2	90.0	90.3	90.7	90.7	90.7	90.7
GE 700	.4	6.5	7.9	58.4	63.1	67.7	76.0	85.3	90.7	93.2	93.9	94.3	94.6	94.6	94.6	94.6
GE 600	.4	6.5	7.9	58.4	63.1	67.7	76.3	86.0	91.8	95.0	96.1	96.4	96.8	96.8	96.8	96.8
GE 500	.4	6.5	7.9	58.4	63.1	67.7	76.7	86.4	92.5	96.1	97.1	97.5	97.9	97.9	97.9	97.9
GE 400	.4	6.5	7.9	58.4	63.1	67.7	76.7	86.4	92.5	96.1	97.1	97.5	97.8	97.8	97.8	97.8
GE 300	.4	6.5	7.9	58.4	63.1	67.7	76.7	86.4	92.5	96.1	97.1	97.5	98.6	99.3	99.3	99.3
GE 200	.4	6.5	7.9	58.4	63.1	67.7	76.7	86.4	92.5	96.1	97.1	97.5	98.6	99.3	99.6	100.0
GE 100	.4	6.5	7.9	58.4	63.1	67.7	76.7	86.4	92.5	96.1	97.1	97.5	98.6	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 279

GLOBAL CLIMATOLOGY BRANCH
USAF/AC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1	GE 1 1/4	GE 1 1/2	GE 1 3/4	GE 1 1/2	GE 1 1/4	GE 1 1/2	GE 1 1/4	GE 1 1/2
NO CEIL	1	4	4.7	5.8	28.4	30.5	31.6	32.0	32.0	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4
GE 20000	1	7	5.5	6.5	35.6	38.5	40.0	40.4	40.7	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
GE 18000	1	7	5.5	6.5	35.6	38.5	40.0	40.4	40.7	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
GE 16000	1	7	5.5	6.5	35.6	38.5	40.0	40.4	40.7	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
GE 14000	1	7	5.5	6.5	35.6	38.5	40.0	40.4	40.7	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
GE 12000	1	7	5.5	6.5	35.6	38.5	40.0	40.4	40.7	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
GE 10000	1	7	6.5	7.6	44.4	48.0	49.8	52.4	53.1	53.5	53.5	53.5	53.8	53.8	53.8	53.8	53.8
GE 9000	1	7	6.5	7.6	44.4	48.0	49.8	52.4	53.1	53.5	53.5	53.5	53.8	53.8	53.8	53.8	53.8
GE 8000	1	7	6.5	7.6	44.4	48.0	49.8	52.4	53.1	53.5	53.5	53.5	53.8	53.8	53.8	53.8	53.8
GE 7000	1	7	6.5	7.6	44.4	48.0	49.8	52.4	53.1	53.5	53.5	53.5	53.8	53.8	53.8	53.8	53.8
GE 6000	1	7	6.5	7.6	44.4	48.0	49.8	52.4	53.1	53.5	53.5	53.5	53.8	53.8	53.8	53.8	53.8
GE 5000	1	7	6.5	7.6	44.4	48.0	49.8	52.4	53.1	53.5	53.5	53.5	53.8	53.8	53.8	53.8	53.8
GE 4500	1	7	6.5	7.6	44.4	48.0	49.8	52.4	53.1	53.5	53.5	53.5	53.8	53.8	53.8	53.8	53.8
GE 4000	1	7	6.5	7.6	44.4	48.0	49.8	52.4	53.1	53.5	53.5	53.5	53.8	53.8	53.8	53.8	53.8
GE 3500	1	7	6.5	7.6	44.4	48.0	49.8	52.4	53.1	53.5	53.5	53.5	53.8	53.8	53.8	53.8	53.8
GE 3000	1	7	6.5	7.6	44.4	48.0	49.8	52.4	53.1	53.5	53.5	53.5	53.8	53.8	53.8	53.8	53.8
GE 2500	1	7	6.5	7.6	44.4	48.0	49.8	52.4	53.1	53.5	53.5	53.5	53.8	53.8	53.8	53.8	53.8
GE 2000	1	7	6.5	7.6	44.4	48.0	49.8	52.4	53.1	53.5	53.5	53.5	53.8	53.8	53.8	53.8	53.8
GE 1800	1	7	6.5	7.6	44.4	48.0	49.8	52.4	53.1	53.5	53.5	53.5	53.8	53.8	53.8	53.8	53.8
GE 1600	1	7	6.5	7.6	44.4	48.0	49.8	52.4	53.1	53.5	53.5	53.5	53.8	53.8	53.8	53.8	53.8
GE 1400	1	7	6.5	7.6	44.4	48.0	49.8	52.4	53.1	53.5	53.5	53.5	53.8	53.8	53.8	53.8	53.8
GE 1200	1	7	6.5	7.6	44.4	48.0	49.8	52.4	53.1	53.5	53.5	53.5	53.8	53.8	53.8	53.8	53.8
GE 1000	1	7	6.5	7.6	44.4	48.0	49.8	52.4	53.1	53.5	53.5	53.5	53.8	53.8	53.8	53.8	53.8
GE 900	1	7	6.5	7.6	44.4	48.0	49.8	52.4	53.1	53.5	53.5	53.5	53.8	53.8	53.8	53.8	53.8
GE 800	1	7	6.5	7.6	44.4	48.0	49.8	52.4	53.1	53.5	53.5	53.5	53.8	53.8	53.8	53.8	53.8
GE 700	1	7	6.5	7.6	44.4	48.0	49.8	52.4	53.1	53.5	53.5	53.5	53.8	53.8	53.8	53.8	53.8
GE 600	1	7	6.5	7.6	44.4	48.0	49.8	52.4	53.1	53.5	53.5	53.5	53.8	53.8	53.8	53.8	53.8
GE 500	1	7	6.5	7.6	44.4	48.0	49.8	52.4	53.1	53.5	53.5	53.5	53.8	53.8	53.8	53.8	53.8
GE 400	1	7	6.5	7.6	44.4	48.0	49.8	52.4	53.1	53.5	53.5	53.5	53.8	53.8	53.8	53.8	53.8
GE 300	1	7	6.5	7.6	44.4	48.0	49.8	52.4	53.1	53.5	53.5	53.5	53.8	53.8	53.8	53.8	53.8
GE 200	1	7	6.5	7.6	44.4	48.0	49.8	52.4	53.1	53.5	53.5	53.5	53.8	53.8	53.8	53.8	53.8
GE 100	1	7	6.5	7.6	44.4	48.0	49.8	52.4	53.1	53.5	53.5	53.5	53.8	53.8	53.8	53.8	53.8
GE 0	1	7	6.5	7.6	44.4	48.0	49.8	52.4	53.1	53.5	53.5	53.5	53.8	53.8	53.8	53.8	53.8

TOTAL NUMBER OF OBSERVATIONS: 275

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(IST): 2100-2300

CEILING IN FEET	1	GL 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1		5.1	5.1	27.4	30.7	33.2	33.9	36.1	36.5	36.8	37.2	37.2	37.2	37.2	37.2
GE 20000			5.4	5.4	29.6	33.2	36.1	36.8	39.4	39.7	40.1	40.4	40.4	40.4	40.4	40.4
GE 18000			5.4	5.4	29.6	33.2	36.1	36.8	39.4	39.7	40.1	40.4	40.4	40.4	40.4	40.4
GE 16000			5.4	5.4	29.6	33.2	36.1	36.8	39.4	39.7	40.1	40.4	40.4	40.4	40.4	40.4
GE 14000			5.4	5.4	29.6	33.2	36.1	36.8	39.4	39.7	40.1	40.4	40.4	40.4	40.4	40.4
GE 12000			5.4	5.4	29.6	33.2	36.1	36.8	39.4	39.7	40.1	40.4	40.4	40.4	40.4	40.4
GE 10000			5.4	5.4	36.1	40.4	44.4	45.8	48.7	49.5	50.2	50.5	50.5	50.5	50.5	50.5
GE 9000			5.4	5.4	36.1	40.4	44.4	45.8	48.7	49.5	50.2	50.5	50.5	50.5	50.5	50.5
GE 8000			5.4	5.4	36.1	40.4	44.4	45.8	48.7	49.5	50.2	50.5	50.5	50.5	50.5	50.5
GE 7000			5.4	5.4	36.1	40.4	44.4	45.8	48.7	49.5	50.2	50.5	50.5	50.5	50.5	50.5
GE 6000			5.4	5.4	36.1	40.4	44.4	45.8	48.7	49.5	50.2	50.5	50.5	50.5	50.5	50.5
GE 5000			5.4	5.4	36.1	40.4	44.4	45.8	48.7	49.5	50.2	50.5	50.5	50.5	50.5	50.5
GE 4000			5.4	5.4	36.1	40.4	44.4	45.8	48.7	49.5	50.2	50.5	50.5	50.5	50.5	50.5
GE 3000			5.4	5.4	37.2	41.5	45.5	46.9	49.8	50.5	51.3	51.6	51.6	51.6	51.6	51.6
GE 2000			5.4	5.4	37.2	41.5	45.5	46.9	49.8	50.5	51.3	51.6	51.6	51.6	51.6	51.6
GE 1500			5.4	5.4	38.6	43.0	46.9	48.4	51.3	52.0	52.7	53.1	53.1	53.1	53.1	53.1
GE 1000			6.1	6.1	41.9	46.2	50.2	51.6	54.5	55.2	56.0	56.3	56.3	56.3	56.3	56.3
GE 800			6.1	6.1	45.1	49.8	54.2	56.0	58.8	59.6	60.6	61.0	61.0	61.0	61.0	61.0
GE 600			6.1	6.1	46.2	50.9	55.0	57.8	60.6	61.4	62.5	63.2	63.2	63.2	63.2	63.2
GE 400			6.1	6.1	46.9	51.6	57.4	59.6	63.2	63.9	65.0	65.7	65.7	65.7	65.7	65.7
GE 200			6.1	6.1	48.0	53.4	60.6	63.5	67.9	69.0	70.0	70.8	70.8	71.1	71.5	71.5
GE 100			6.1	6.1	49.5	55.2	63.5	67.1	72.9	75.5	76.9	77.6	77.6	78.0	78.3	78.3
GE 50			6.1	6.1	50.5	56.7	66.1	70.0	76.2	78.7	80.1	80.9	80.9	81.2	81.6	81.6
GE 30			6.1	6.1	51.3	57.8	67.9	72.2	79.4	82.3	83.8	84.5	84.5	84.8	85.2	85.2
GE 20			6.1	6.1	51.6	58.1	68.6	72.9	80.9	85.2	87.0	88.1	88.1	88.4	88.8	88.8
GE 10			6.1	6.1	51.6	58.5	69.0	73.3	81.9	87.0	88.8	90.3	90.3	90.6	91.0	91.0
GE 5			6.1	6.1	51.6	58.8	69.3	74.0	82.7	87.7	90.6	93.9	93.9	94.2	94.6	94.6
GE 3			6.1	6.1	51.6	58.8	69.3	74.0	82.7	87.7	91.0	94.6	94.9	95.3	96.4	96.4
GE 2			6.1	6.1	51.6	58.8	69.3	74.0	82.7	87.7	91.0	94.6	94.9	95.3	96.4	96.4
GE 1			6.1	6.1	51.6	58.8	69.3	74.0	82.7	87.7	91.0	94.6	94.9	96.8	98.6	98.6
GE 0			6.1	6.1	51.6	58.8	69.3	74.0	82.7	87.7	91.0	94.6	94.9	96.8	98.9	99.6

TOTAL NUMBER OF OBSERVATIONS: 277

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS (LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1	2	3.6	3.9	22.2	24.5	26.5	28.1	29.8	30.3	30.5	30.9	31.0	31.0	31.0	31.0
GE 20000	1	3	3.9	4.3	26.2	28.9	31.4	33.1	35.2	35.9	36.3	36.8	36.9	36.9	36.9	36.9
GE 18000	1	3	3.9	4.3	26.2	28.9	31.4	33.1	35.2	35.9	36.3	36.8	36.9	36.9	36.9	36.9
GE 16000	1	3	3.9	4.3	26.2	28.9	31.4	33.1	35.2	35.9	36.3	36.8	36.9	36.9	36.9	36.9
GE 14000	1	3	3.9	4.3	26.2	28.9	31.4	33.1	35.2	35.9	36.3	36.8	36.9	36.9	36.9	36.9
GE 12000	1	3	3.9	4.3	26.2	28.9	31.4	33.1	35.2	35.9	36.3	36.8	36.9	36.9	36.9	36.9
GE 10000	1	3	4.6	5.3	32.5	36.0	39.1	42.1	45.2	46.4	47.0	47.6	47.7	47.8	47.8	47.8
GE 9000	1	3	4.6	5.3	32.5	36.0	39.1	42.1	45.2	46.4	47.0	47.6	47.7	47.8	47.8	47.8
GE 8000	1	3	4.6	5.3	32.5	36.0	39.1	42.1	45.2	46.4	47.0	47.6	47.7	47.8	47.8	47.8
GE 7000	1	3	4.6	5.3	32.5	36.0	39.1	42.1	45.2	46.4	47.0	47.6	47.7	47.8	47.8	47.8
GE 6000	1	3	4.6	5.3	32.5	36.0	39.1	42.1	45.2	46.4	47.0	47.6	47.7	47.8	47.8	47.8
GE 5000	1	3	4.6	5.3	32.5	36.0	39.1	42.2	45.2	46.5	47.1	47.6	47.8	47.8	47.8	47.8
GE 4500	1	3	4.6	5.3	32.5	36.0	39.1	42.2	45.2	46.5	47.1	47.6	47.8	47.8	47.8	47.8
GE 4000	1	3	4.6	5.3	33.5	37.1	40.2	43.3	46.4	47.6	48.2	48.7	48.9	49.0	49.0	49.0
GE 3500	1	3	4.6	5.3	33.5	37.1	40.2	43.3	46.4	47.6	48.2	48.7	48.9	49.0	49.0	49.0
GE 3000	1	3	4.6	5.3	34.5	38.2	41.3	44.4	47.6	48.8	49.4	50.0	50.1	50.2	50.2	50.2
GE 2500	1	3	4.9	5.7	36.3	40.1	43.3	46.7	49.9	51.2	51.8	52.4	52.5	52.6	52.6	52.6
GE 2000	1	3	5.1	5.8	38.8	43.0	46.6	50.3	53.7	55.1	55.8	56.3	56.5	56.6	56.6	56.6
GE 1800	1	3	5.2	5.9	40.3	44.8	48.4	52.2	55.6	57.1	57.8	58.4	58.6	58.6	58.6	58.6
GE 1600	1	3	5.3	6.0	41.9	46.5	50.4	54.4	58.1	59.6	60.3	61.0	61.2	61.2	61.2	61.2
GE 1400	1	3	5.4	6.2	44.2	49.4	54.0	58.8	63.2	65.1	65.9	66.7	67.0	67.3	67.4	67.4
GE 1200	1	3	5.4	6.2	45.8	51.7	57.2	63.3	68.8	71.1	72.2	73.3	73.7	74.0	74.1	74.2
GE 1000	1	3	5.4	6.2	46.7	52.6	58.7	65.2	70.9	73.4	74.6	75.8	76.2	76.5	76.6	76.6
GE 900	1	3	5.5	6.3	47.1	53.4	60.1	67.7	74.3	77.4	78.9	80.1	80.5	80.8	80.9	80.9
GE 800	1	3	5.5	6.3	47.5	54.1	61.2	69.3	76.7	80.4	82.5	83.9	84.4	84.7	84.8	84.9
GE 700	1	3	5.5	6.3	47.6	54.2	61.3	69.7	77.9	82.2	85.3	87.0	87.6	88.0	88.2	88.2
GE 600	1	3	5.5	6.3	47.6	54.4	61.5	70.1	79.0	83.8	88.2	90.9	91.5	92.0	92.2	92.2
GE 500	1	3	5.5	6.3	47.6	54.4	61.5	70.2	79.2	84.3	89.8	93.5	94.6	95.1	95.7	95.8
GE 400	1	3	5.5	6.3	47.6	54.4	61.5	70.2	79.2	84.3	89.8	93.6	94.7	95.2	95.8	95.9
GE 300	1	3	5.5	6.3	47.6	54.4	61.5	70.2	79.2	84.3	89.8	93.6	94.7	96.6	98.2	98.3
GE 200	1	3	5.5	6.3	47.6	54.4	61.5	70.2	79.2	84.3	89.8	93.6	94.7	96.6	98.5	99.0
GE 100	1	3	5.5	6.3	47.6	54.4	61.5	70.2	79.2	84.3	89.8	93.6	94.7	96.6	98.5	99.0
GE 0	1	3	5.5	6.3	47.6	54.4	61.5	70.2	79.2	84.3	89.8	93.6	94.7	96.6	98.5	99.0

TOTAL NUMBER OF OBSERVATIONS: 2206

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: 78-87

MONTH: MAR HOURS(LST): 0000-0200

VISIBILITY IN STATUTE MILES																	
CEILING	10	6	5	4	3	2	1 1/2	1	1/2	1/4	1	3/4	5/8	1/2	5/16	1/4	0
FEET	10	6	5	4	3	2	1 1/2	1	1/2	1/4	1	3/4	5/8	1/2	5/16	1/4	0
4000	7	6.3	6.0	5.6	5.0	4.9	4.9	4.9	4.9	4.6	4.2	4.5	4.5	4.5	4.5	4.5	4.5
3600	7	6.0	5.2	5.3	5.6	4.6	4.6	4.5	4.6	4.9	4.2	4.2	4.2	4.2	4.2	4.2	4.2
3200	7	6.0	5.2	5.3	5.6	4.6	4.6	4.5	4.6	4.9	4.2	4.2	4.2	4.2	4.2	4.2	4.2
2800	7	6.6	5.2	5.3	5.6	4.6	4.6	4.5	4.6	4.9	4.2	4.2	4.2	4.2	4.2	4.2	4.2
2400	7	6.6	5.2	5.3	5.6	4.6	4.6	4.5	4.6	4.9	4.2	4.2	4.2	4.2	4.2	4.2	4.2
2000	7	6.6	5.2	5.3	5.6	4.6	4.6	4.5	4.6	4.9	4.2	4.2	4.2	4.2	4.2	4.2	4.2
1800	7	6.6	5.2	4.3	4.3	4.6	4.5	4.8	5.2	5.2	5.3	5.3	5.4	5.4	5.4	5.4	5.4
1600	7	6.6	5.2	4.3	4.3	4.6	4.5	4.8	5.2	5.2	5.3	5.3	5.4	5.4	5.4	5.4	5.4
1400	7	6.6	5.2	4.3	4.3	4.6	4.5	4.8	5.2	5.2	5.3	5.3	5.4	5.4	5.4	5.4	5.4
1200	7	6.6	5.2	4.3	4.3	4.6	4.5	4.8	5.2	5.2	5.3	5.3	5.4	5.4	5.4	5.4	5.4
1000	7	6.6	5.2	4.3	4.3	4.6	4.5	4.8	5.2	5.2	5.3	5.3	5.4	5.4	5.4	5.4	5.4
800	7	6.6	5.2	4.3	4.3	4.6	4.5	4.8	5.2	5.2	5.3	5.3	5.4	5.4	5.4	5.4	5.4
600	7	6.6	5.2	4.3	4.3	4.6	4.5	4.8	5.2	5.2	5.3	5.3	5.4	5.4	5.4	5.4	5.4
400	7	6.6	5.2	4.3	4.3	4.6	4.5	4.8	5.2	5.2	5.3	5.3	5.4	5.4	5.4	5.4	5.4
200	7	6.6	5.2	4.3	4.3	4.6	4.5	4.8	5.2	5.2	5.3	5.3	5.4	5.4	5.4	5.4	5.4
100	7	6.6	5.2	4.3	4.3	4.6	4.5	4.8	5.2	5.2	5.3	5.3	5.4	5.4	5.4	5.4	5.4
50	7	6.6	5.2	4.3	4.3	4.6	4.5	4.8	5.2	5.2	5.3	5.3	5.4	5.4	5.4	5.4	5.4
25	7	6.6	5.2	4.3	4.3	4.6	4.5	4.8	5.2	5.2	5.3	5.3	5.4	5.4	5.4	5.4	5.4
15	7	6.6	5.2	4.3	4.3	4.6	4.5	4.8	5.2	5.2	5.3	5.3	5.4	5.4	5.4	5.4	5.4
10	7	6.6	5.2	4.3	4.3	4.6	4.5	4.8	5.2	5.2	5.3	5.3	5.4	5.4	5.4	5.4	5.4
5	7	6.6	5.2	4.3	4.3	4.6	4.5	4.8	5.2	5.2	5.3	5.3	5.4	5.4	5.4	5.4	5.4
2	7	6.6	5.2	4.3	4.3	4.6	4.5	4.8	5.2	5.2	5.3	5.3	5.4	5.4	5.4	5.4	5.4
1	7	6.6	5.2	4.3	4.3	4.6	4.5	4.8	5.2	5.2	5.3	5.3	5.4	5.4	5.4	5.4	5.4
0	7	6.6	5.2	4.3	4.3	4.6	4.5	4.8	5.2	5.2	5.3	5.3	5.4	5.4	5.4	5.4	5.4

TOTAL NUMBER OF OBSERVATIONS: 7.3

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIP WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM FOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS (LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1	1 1/2	2	2 1/2	3	4	5	6	7	8	9	10	11	12	13	14
NO CEIL	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
GE 20000	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
GE 18000	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
GE 16000	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
GE 14000	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
GE 12000	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
GE 10000	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
GE 9000	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
GE 8000	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
GE 7000	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
GE 6000	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
GE 5000	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
GE 4000	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
GE 3000	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
GE 2000	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
GE 1000	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
GE 500	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
GE 200	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
GE 100	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
GE 50	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
GE 20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
GE 10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
GE 5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
GE 2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
GE 1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

TOTAL NUMBER OF OBSERVATIONS: 304

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33
NO CEIL	.3	6.6	6.9	29.4	31.0	34.0	36.3	38.6	39.3	39.6	39.9	39.9	39.9	39.9	39.9	39.9	39.9
GE 20000	.3	6.6	6.9	31.0	32.7	35.6	38.3	40.6	41.3	41.6	41.9	41.9	41.9	41.9	41.9	41.9	41.9
GE 18000	.3	6.6	6.9	31.0	32.7	35.6	38.3	40.6	41.3	41.6	41.9	41.9	41.9	41.9	41.9	41.9	41.9
GE 16000	.3	6.6	6.9	31.0	32.7	35.6	38.3	40.6	41.3	41.6	41.9	41.9	41.9	41.9	41.9	41.9	41.9
GE 14000	.3	6.6	6.9	31.0	32.7	35.6	38.3	40.6	41.3	41.6	41.9	41.9	41.9	41.9	41.9	41.9	41.9
GE 12000	.3	6.6	6.9	31.0	32.7	35.6	38.3	40.6	41.3	41.6	41.9	41.9	41.9	41.9	41.9	41.9	41.9
GE 10000	.3	6.9	7.3	35.0	36.6	40.9	43.9	47.9	48.5	48.8	49.2	49.2	49.2	49.2	49.2	49.2	49.2
GE 9000	.3	6.9	7.3	35.0	36.6	40.9	43.9	47.9	48.5	48.8	49.2	49.2	49.2	49.2	49.2	49.2	49.2
GE 8000	.3	6.9	7.3	35.0	36.6	40.9	43.9	47.9	48.5	48.8	49.2	49.2	49.2	49.2	49.2	49.2	49.2
GE 7000	.3	6.9	7.3	35.0	36.6	40.9	43.9	47.9	48.5	48.8	49.2	49.2	49.2	49.2	49.2	49.2	49.2
GE 6000	.3	6.9	7.3	35.0	36.6	40.9	43.9	47.9	48.5	48.8	49.2	49.2	49.2	49.2	49.2	49.2	49.2
GE 5000	.3	6.9	7.3	35.0	36.6	40.9	43.9	47.9	48.5	48.8	49.2	49.2	49.2	49.2	49.2	49.2	49.2
GE 4500	.3	6.9	7.3	35.0	36.6	40.9	43.9	47.9	48.5	48.8	49.2	49.2	49.2	49.2	49.2	49.2	49.2
GE 4000	.3	6.9	7.3	36.6	38.6	42.9	45.9	49.8	50.5	50.8	51.2	51.2	51.2	51.2	51.2	51.2	51.2
GE 3500	.3	6.9	7.3	36.6	38.6	42.9	45.9	49.8	50.5	50.8	51.2	51.2	51.2	51.2	51.2	51.2	51.2
GE 3000	.3	6.9	7.3	38.6	40.6	44.9	47.9	51.8	52.5	52.8	53.1	53.1	53.1	53.1	53.1	53.1	53.1
GE 2500	.3	6.9	7.3	39.3	41.3	46.5	49.5	53.5	54.1	54.5	54.8	54.8	54.8	54.8	54.8	54.8	54.8
GE 2000	.3	6.9	7.3	41.3	43.6	49.5	52.5	57.1	58.1	58.7	59.1	59.1	59.1	59.1	59.1	59.1	59.1
GE 1800	.3	6.9	7.3	42.2	45.2	51.2	54.1	59.1	60.1	60.7	61.1	61.1	61.1	61.1	61.1	61.1	61.1
GE 1500	.3	6.9	7.3	43.6	46.9	53.1	56.4	61.4	62.7	63.4	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 1200	.3	6.9	7.3	44.2	48.5	55.1	59.4	65.3	66.7	67.3	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 1000	.3	6.9	7.3	45.5	49.8	57.6	62.0	69.3	71.0	71.9	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 900	.3	6.9	7.3	45.9	50.5	59.4	63.7	71.3	73.6	75.2	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 800	.3	6.9	7.3	46.9	51.8	61.1	65.7	74.6	76.9	78.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 700	.3	6.9	7.3	47.2	52.5	61.7	66.7	75.9	78.9	81.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 600	.3	6.9	7.3	47.9	53.5	63.0	68.0	77.9	81.5	83.8	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 500	.3	6.9	7.3	47.9	53.8	63.4	68.3	78.9	83.2	86.5	88.4	88.8	88.8	88.8	88.8	88.8	88.8
GE 400	.3	6.9	7.3	47.9	53.8	63.4	68.3	78.9	83.5	87.1	90.8	92.4	92.7	92.7	92.7	92.7	92.7
GE 300	.3	6.9	7.3	47.9	53.8	63.4	68.3	78.9	83.5	87.1	90.8	92.4	93.1	93.1	93.1	93.1	93.1
GE 200	.3	6.9	7.3	47.9	53.8	63.4	68.3	78.9	83.5	87.1	90.8	92.4	94.1	94.1	94.1	94.1	94.1
GE 100	.3	6.9	7.3	47.9	53.8	63.4	68.3	78.9	83.5	87.1	90.8	92.4	94.1	94.1	94.1	94.1	94.1
GE 0	.3	6.9	7.3	47.9	53.8	63.4	68.3	78.9	83.5	87.1	90.8	92.4	94.1	94.1	94.1	94.1	94.1

TOTAL NUMBER OF OBSERVATIONS: 303

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87

MONTH: MAR HOURS (LST): 0900-1100

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	1	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
		1	10	6	5	4	3	2	1 1/2	2	1	1 1/2	1 1/4	1	3/4	5/8	1/2
NO CEIL	1		3.3	3.7	21.3	22.3	26.7	31.3	32.3	33.3	34.7	35.3	35.3	35.3	35.3	35.3	35.3
GE 20000			3.3	3.7	23.0	24.0	29.0	34.3	36.0	37.0	38.3	39.0	39.0	39.0	39.0	39.0	39.0
GE 18000			3.3	3.7	23.0	24.0	29.0	34.3	36.0	37.0	38.3	39.0	39.0	39.0	39.0	39.0	39.0
GE 16000			3.3	3.7	23.0	24.0	29.0	34.3	36.0	37.0	38.3	39.0	39.0	39.0	39.0	39.0	39.0
GE 14000			3.3	3.7	23.0	24.0	29.0	34.3	36.0	37.0	38.3	39.0	39.0	39.0	39.0	39.0	39.0
GE 12000			3.3	3.7	23.0	24.0	29.0	34.3	36.0	37.0	38.3	39.0	39.0	39.0	39.0	39.0	39.0
GE 10000			3.7	4.0	26.3	28.3	35.7	42.7	45.7	47.0	48.7	49.3	49.3	49.3	49.3	49.3	49.3
GE 9000			3.7	4.0	26.3	28.3	35.7	42.7	45.7	47.0	48.7	49.3	49.3	49.3	49.3	49.3	49.3
GE 8000			3.7	4.0	26.3	28.3	35.7	42.7	45.7	47.0	48.7	49.3	49.3	49.3	49.3	49.3	49.3
GE 7000			3.7	4.0	26.3	28.3	35.7	42.7	45.7	47.0	48.7	49.3	49.3	49.3	49.3	49.3	49.3
GE 6000			3.7	4.0	26.3	28.3	35.7	42.7	45.7	47.0	48.7	49.3	49.3	49.3	49.3	49.3	49.3
GE 5000			3.7	4.0	26.3	28.3	35.7	42.7	45.7	47.0	48.7	49.3	49.3	49.3	49.3	49.3	49.3
GE 4500			3.7	4.0	26.3	28.3	35.7	42.7	45.7	47.0	48.7	49.3	49.3	49.3	49.3	49.3	49.3
GE 4000			4.0	4.3	28.0	30.0	37.3	44.3	47.3	48.7	50.3	51.0	51.0	51.0	51.0	51.0	51.0
GE 3500			4.0	4.3	28.0	30.0	37.3	44.3	47.3	48.7	50.3	51.0	51.0	51.0	51.0	51.0	51.0
GE 3000			4.0	4.3	29.3	31.3	38.7	45.7	49.0	50.3	52.0	52.7	52.7	52.7	52.7	52.7	52.7
GE 2500			4.0	4.7	30.7	32.7	40.0	47.0	50.7	52.0	53.7	54.3	54.7	54.7	54.7	54.7	54.7
GE 2000			4.0	4.7	31.7	33.7	41.0	48.0	51.7	53.3	55.0	55.7	56.0	56.0	56.0	56.0	56.0
GE 1800			4.0	4.7	32.0	34.0	41.3	48.3	52.0	53.7	55.7	56.3	56.7	56.7	56.7	56.7	56.7
GE 1600			4.0	4.7	33.7	35.7	43.0	50.7	54.7	56.3	58.3	59.0	59.3	59.3	59.3	59.3	59.3
GE 1400			4.0	4.7	35.0	37.7	45.0	53.3	57.7	59.7	61.7	62.3	62.7	62.7	63.0	63.0	63.0
GE 1000			4.0	4.7	36.7	39.7	49.0	59.3	64.7	67.0	69.0	70.3	70.7	70.7	71.3	71.3	71.3
GE 900			4.0	4.7	37.3	40.3	50.0	61.3	67.0	69.7	71.7	73.0	73.3	73.3	74.0	74.0	74.0
GE 800			4.0	4.7	37.7	41.0	51.0	62.7	69.0	71.7	74.0	75.3	75.7	75.7	76.3	76.3	76.3
GE 700			4.0	4.7	37.7	41.3	51.3	63.0	69.7	72.7	76.0	77.7	78.3	78.3	79.0	79.0	79.0
GE 600			4.0	4.7	38.0	41.7	51.7	63.7	70.7	74.7	78.3	80.7	81.7	81.7	82.3	82.3	82.3
GE 400			4.0	4.7	38.3	42.0	52.0	64.0	71.0	76.0	80.0	82.3	83.3	83.3	84.3	84.3	84.3
GE 300			4.0	4.7	38.3	42.3	52.3	65.0	72.3	77.7	82.0	86.3	87.7	87.7	89.0	89.0	89.3
GE 200			4.0	4.7	38.3	42.3	52.3	65.0	72.3	77.7	82.0	86.3	87.7	89.3	93.0	93.0	93.3
GE 100			4.0	4.7	38.3	42.3	52.3	65.0	72.3	77.7	82.0	86.3	87.7	89.3	93.7	95.0	99.3
GE 0			4.0	4.7	38.3	42.3	52.3	65.0	72.3	77.7	82.0	86.3	87.7	89.3	93.7	95.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 300

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(IST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	1	1 1/2	2	2 1/2	3	4	5	6	7	8	9	10	11	12	13	14	15
NO CEIL	1	.7	5.3	6.3	26.1	27.7	29.4	31.4	32.3	32.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
GE 20000	1	.7	5.3	6.3	32.7	34.7	37.0	39.3	40.3	40.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
GE 18000	1	.7	5.3	6.3	32.7	34.7	37.0	39.3	40.3	40.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
GE 16000	1	.7	5.3	6.3	32.7	34.7	37.0	39.3	40.3	40.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
GE 14000	1	.7	5.3	6.3	32.7	34.7	37.0	39.3	40.3	40.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
GE 12000	1	.7	5.3	6.3	32.7	34.7	37.0	39.3	40.3	40.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
GE 10000	1	.7	5.3	6.3	38.9	42.2	45.9	48.8	50.2	51.8	52.8	52.8	53.1	53.1	53.1	53.1	53.1
GE 9000	1	.7	5.3	6.3	38.9	42.2	45.9	48.8	50.2	51.8	52.8	52.8	53.1	53.1	53.1	53.1	53.1
GE 8000	1	.7	5.3	6.3	38.9	42.2	45.9	48.8	50.2	51.8	52.8	52.8	53.1	53.1	53.1	53.1	53.1
GE 7000	1	.7	5.3	6.3	38.9	42.2	45.9	48.8	50.2	51.8	52.8	52.8	53.1	53.1	53.1	53.1	53.1
GE 6000	1	.7	5.3	6.3	38.9	42.2	45.9	48.8	50.2	51.8	52.8	52.8	53.1	53.1	53.1	53.1	53.1
GE 5000	1	.7	5.3	6.3	38.9	42.2	45.9	48.8	50.2	51.8	52.8	52.8	53.1	53.1	53.1	53.1	53.1
GE 4500	1	.7	5.3	6.3	38.9	42.2	45.9	48.8	50.2	51.8	52.8	52.8	53.1	53.1	53.1	53.1	53.1
GE 4000	1	.7	5.3	6.3	39.3	42.6	46.2	49.2	50.5	52.1	53.1	53.1	53.5	53.5	53.5	53.5	53.5
GE 3500	1	.7	5.3	6.3	39.3	42.6	46.2	49.2	50.5	52.1	53.1	53.1	53.5	53.5	53.5	53.5	53.5
GE 3000	1	.7	5.3	6.3	39.3	42.6	46.2	49.2	50.5	52.1	53.1	53.1	53.5	53.5	53.5	53.5	53.5
GE 2500	1	.7	5.3	6.6	42.6	46.2	49.8	52.8	54.1	55.8	56.8	56.8	57.1	57.1	57.1	57.1	57.1
GE 2000	1	.7	5.3	6.6	45.2	48.8	52.8	56.4	58.1	59.7	60.7	60.7	61.1	61.1	61.1	61.1	61.1
GE 1800	1	.7	5.3	6.6	46.2	49.8	53.8	57.4	59.4	61.1	62.0	62.0	62.4	62.4	62.4	62.4	62.4
GE 1500	1	.7	5.3	6.6	46.5	52.1	56.1	59.7	61.7	63.4	64.4	64.4	64.7	65.0	65.0	65.0	65.0
GE 1200	1	.7	5.3	7.3	49.8	54.5	59.1	64.4	66.7	68.3	69.3	69.3	69.6	70.3	70.6	70.6	70.6
GE 1000	1	.7	5.3	7.3	51.5	56.4	62.0	69.0	72.9	74.6	75.9	76.6	76.9	77.6	78.5	78.5	78.5
GE 900	1	.7	5.3	7.3	51.5	56.4	62.7	70.3	75.2	76.9	78.2	79.5	79.9	80.5	81.5	81.5	81.5
GE 800	1	.7	5.3	7.3	51.5	56.4	63.0	72.3	77.9	79.5	80.9	82.5	82.8	83.5	84.5	84.5	84.5
GE 700	1	.7	5.3	7.3	51.8	56.8	63.7	72.9	78.9	81.5	82.8	84.8	85.5	86.1	87.1	87.1	87.1
GE 600	1	.7	5.3	7.3	51.8	56.8	63.7	72.9	79.9	82.8	84.8	86.8	87.5	88.1	89.1	89.1	89.1
GE 500	1	.7	5.3	7.3	52.1	57.1	64.4	73.6	80.5	83.6	86.1	88.8	89.4	90.1	91.1	91.1	91.1
GE 400	1	.7	5.3	7.3	52.1	57.1	64.4	73.6	80.5	84.2	86.8	91.1	91.7	92.4	93.4	93.4	93.4
GE 300	1	.7	5.3	7.3	52.1	57.1	64.4	73.6	80.5	84.2	86.8	91.1	91.7	92.4	93.4	93.4	93.4
GE 200	1	.7	5.3	7.3	52.1	57.1	64.4	73.6	80.5	84.2	86.8	91.1	91.7	92.4	93.4	93.4	93.4
GE 100	1	.7	5.3	7.3	52.1	57.1	64.4	73.6	80.5	84.2	86.8	91.1	91.7	92.4	93.4	93.4	93.4
GE	1	.7	5.3	7.3	52.1	57.1	64.4	73.6	80.5	84.2	86.8	91.1	91.7	92.4	93.4	93.4	93.4

TOTAL NUMBER OF OBSERVATIONS: 363

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87

MONTH: MAR HOURS(IST): 1500-1700

CEILING		VISIBILITY IN STATUTE MILES																
IN	FEET	GE 1	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1	1.3	7.5	8.4	34.1	35.1	35.4	36.0	36.4	36.4	36.4	36.4	36.7	36.7	36.7	36.7	36.7	36.7
GE 20000	1.3	7.8	8.8	39.9	41.9	42.2	43.5	44.2	44.2	44.2	44.2	44.5	44.5	44.5	44.5	44.5	44.5	44.5
GE 18000	1.3	7.8	8.8	39.9	41.9	42.2	43.5	44.2	44.2	44.2	44.2	44.5	44.5	44.5	44.5	44.5	44.5	44.5
GE 16000	1.3	7.8	8.8	39.9	41.9	42.2	43.5	44.2	44.2	44.2	44.2	44.5	44.5	44.5	44.5	44.5	44.5	44.5
GE 14000	1.3	7.8	8.8	39.9	41.9	42.2	43.5	44.2	44.2	44.2	44.2	44.5	44.5	44.5	44.5	44.5	44.5	44.5
GE 12000	1.3	7.8	8.8	39.9	41.9	42.2	43.5	44.2	44.2	44.2	44.2	44.5	44.5	44.5	44.5	44.5	44.5	44.5
GE 10000	1.3	8.1	9.4	47.4	50.0	50.6	51.9	52.9	53.6	53.6	54.2	54.5	54.5	54.5	54.5	54.5	54.5	54.5
GE 9000	1.3	8.1	9.4	47.4	50.0	50.6	51.9	52.9	53.6	53.6	54.2	54.5	54.5	54.5	54.5	54.5	54.5	54.5
GE 8000	1.3	8.1	9.4	47.4	50.0	50.6	51.9	52.9	53.6	53.6	54.2	54.5	54.5	54.5	54.5	54.5	54.5	54.5
GE 7000	1.3	8.1	9.4	47.4	50.0	50.6	51.9	52.9	53.6	53.6	54.2	54.5	54.5	54.5	54.5	54.5	54.5	54.5
GE 6000	1.3	8.1	9.4	47.4	50.0	50.6	51.9	52.9	53.6	53.6	54.2	54.5	54.5	54.5	54.5	54.5	54.5	54.5
GE 5000	1.3	8.1	9.4	47.4	50.0	50.6	51.9	52.9	53.6	53.6	54.2	54.5	54.5	54.5	54.5	54.5	54.5	54.5
GE 4500	1.3	8.1	9.4	47.4	50.0	50.6	51.9	52.9	53.6	53.6	54.2	54.5	54.5	54.5	54.5	54.5	54.5	54.5
GE 4000	1.3	8.1	9.4	48.1	51.0	51.6	52.9	53.9	54.5	54.5	55.2	55.5	55.5	55.5	55.5	55.5	55.5	55.5
GE 3500	1.3	8.1	9.4	48.1	51.0	51.6	52.9	53.9	54.5	54.5	55.2	55.5	55.5	55.5	55.5	55.5	55.5	55.5
GE 3000	1.3	8.1	9.4	49.0	51.9	52.6	53.9	54.9	55.5	55.5	56.2	56.5	56.5	56.5	56.5	56.5	56.5	56.5
GE 2500	1.3	8.1	9.4	51.9	54.9	55.5	56.8	57.8	58.4	58.4	59.1	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GE 2000	1.3	8.1	9.7	56.2	59.1	60.1	61.7	63.0	63.6	63.6	64.3	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 1800	1.3	8.1	9.7	58.1	62.0	63.3	65.3	66.9	67.5	67.5	68.2	68.5	68.5	68.5	68.5	68.5	68.5	68.5
GE 1700	1.3	8.1	10.1	60.1	64.3	66.2	68.5	70.1	70.8	70.8	71.4	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 1500	1.3	8.4	10.4	62.0	66.6	69.8	73.1	75.6	75.6	75.6	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 1000	1.3	8.4	10.4	63.6	68.8	71.1	77.9	80.8	81.5	82.1	82.8	83.1	83.1	83.1	83.1	83.4	83.4	83.4
GE 900	1.3	8.4	10.4	64.3	69.5	71.7	79.9	83.8	84.7	85.4	86.0	86.4	86.4	86.4	86.4	86.7	86.7	86.7
GE 800	1.3	8.4	10.4	64.3	69.5	74.0	80.2	84.7	85.7	86.4	87.3	87.7	87.7	87.7	88.0	88.0	88.0	88.0
GE 700	1.3	8.4	10.4	64.6	70.1	74.7	81.2	86.0	87.3	88.3	89.3	89.9	89.9	89.9	90.3	90.3	90.3	90.3
GE 600	1.3	8.4	10.4	64.6	70.1	75.0	81.5	86.7	88.6	89.6	90.6	91.2	91.2	91.2	91.6	91.6	91.6	91.6
GE 500	1.3	8.4	10.4	64.6	70.1	75.0	81.8	87.3	90.3	91.6	93.2	93.8	93.8	94.2	94.2	94.2	94.2	94.2
GE 400	1.3	8.4	10.4	64.6	70.1	75.0	82.5	88.0	90.9	92.5	95.1	95.8	96.1	96.4	96.4	96.4	96.4	96.4
GE 300	1.3	8.4	10.4	64.6	70.1	75.0	82.5	88.0	90.9	92.5	95.1	95.8	97.1	98.1	98.1	98.1	98.1	98.1
GE 100	1.3	8.4	10.4	64.6	70.1	75.0	82.5	88.0	90.9	92.5	95.1	95.8	97.1	98.4	99.0	100.0	100.0	100.0
GE	1	1.3	8.4	10.4	64.6	70.1	75.0	82.5	88.0	90.9	92.5	95.1	95.8	97.1	98.4	99.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 306

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM FOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 1 1/2	GE 2	GE 3	GE 4	GE 5	GE 6	GE 7	GE 8	GE 9	GE 10	GE 11	GE 12	GE 13	GE 14	GE 15
NO CEIL	2.6	9.7	10.7	35.1	35.7	36.6	36.4	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
GE 2000	2.6	10.1	11.0	41.9	43.5	44.2	44.5	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
GE 1800	2.6	10.1	11.0	41.9	43.5	44.2	44.5	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
GE 1600	2.6	10.1	11.0	41.9	43.5	44.2	44.5	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
GE 1400	2.6	10.1	11.0	41.9	43.5	44.2	44.5	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
GE 1200	2.6	10.1	11.0	41.9	43.5	44.2	44.5	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
GE 1000	2.6	10.4	11.4	51.6	53.6	54.5	55.2	56.2	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
GE 900	2.6	10.4	11.4	51.6	53.6	54.5	55.2	56.2	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
GE 800	2.6	10.4	11.4	51.6	53.6	54.5	55.2	56.2	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
GE 700	2.6	10.4	11.4	51.6	53.6	54.5	55.2	56.2	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
GE 600	2.6	10.4	11.4	51.6	53.6	54.5	55.2	56.2	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
GE 500	2.6	10.4	11.4	51.9	53.9	54.9	55.5	56.5	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
GE 450	2.6	10.4	11.4	51.9	53.9	54.9	55.5	56.5	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
GE 400	2.6	10.7	11.7	53.9	55.8	56.8	57.5	58.4	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
GE 350	2.6	10.7	11.7	53.9	55.8	56.8	57.5	58.4	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
GE 300	2.6	11.0	12.0	56.2	58.1	59.1	59.7	60.7	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 250	2.6	11.4	12.7	59.1	61.0	62.0	63.0	64.0	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 200	2.6	11.4	13.0	64.6	66.9	67.9	68.8	69.8	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 180	2.6	11.4	13.0	65.6	68.8	69.6	71.1	72.1	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 160	2.6	11.4	13.0	66.9	70.8	71.8	73.4	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 140	2.6	11.4	13.0	68.8	72.7	74.4	77.6	78.6	78.9	79.2	79.5	79.5	79.5	79.5	79.5	79.5
GE 120	2.6	11.4	13.0	69.8	74.4	76.6	81.5	83.4	83.6	85.1	85.7	85.7	85.7	86.0	86.0	86.0
GE 100	2.6	11.4	13.0	70.1	75.3	77.6	82.5	84.7	85.1	86.4	87.0	87.0	87.0	87.3	87.3	87.3
GE 90	2.6	11.4	13.0	70.5	75.6	78.2	83.1	85.4	86.0	87.3	88.0	88.0	88.0	88.3	88.3	88.3
GE 80	2.6	11.4	13.0	70.8	76.0	78.6	84.1	86.7	87.3	89.0	89.6	89.6	89.6	90.3	90.3	90.3
GE 70	2.6	11.4	13.0	70.8	76.0	78.6	84.1	87.0	87.7	89.6	90.3	90.3	90.3	90.9	90.9	90.9
GE 60	2.6	11.4	13.0	70.8	76.0	78.6	84.1	87.3	88.6	90.6	91.2	91.6	91.9	92.2	92.2	92.2
GE 50	2.6	11.4	13.0	70.8	76.0	78.6	84.1	87.3	89.6	92.2	94.2	94.8	95.8	96.1	96.1	96.1
GE 40	2.6	11.4	13.0	70.8	76.0	78.6	84.1	87.3	89.6	92.2	94.2	94.8	96.8	97.4	97.4	97.4
GE 30	2.6	11.4	13.0	70.8	76.0	78.6	84.1	87.3	89.6	92.2	94.2	94.8	96.8	97.7	98.1	98.1
GE 20	2.6	11.4	13.0	70.8	76.0	78.6	84.1	87.3	89.6	92.2	94.2	94.8	96.8	97.7	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 306

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	1	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	U		
	1	10	6	5	4	3	2	1 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	U
NO CEIL	1	1.6	7.5	7.9	35.7	38.0	40.0	40.7	42.6	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
GE 20000	1	1.6	7.5	7.9	39.3	42.0	43.9	44.6	46.6	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
GE 18000	1	1.6	7.5	7.9	39.3	42.0	43.9	44.6	46.6	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
GE 16000	1	1.6	7.5	7.9	39.3	42.0	43.9	44.6	46.6	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
GE 14000	1	1.6	7.5	7.9	39.3	42.0	43.9	44.6	46.6	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
GE 12000	1	1.6	7.5	7.9	39.3	42.0	43.9	44.6	46.6	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
GE 10000	1	1.6	8.5	8.9	44.9	48.9	50.8	51.8	54.8	55.1	55.4	55.7	55.7	55.7	55.7	55.7	55.7	55.7
GE 9000	1	1.6	8.5	8.9	44.9	48.9	50.8	51.8	54.8	55.1	55.4	55.7	55.7	55.7	55.7	55.7	55.7	55.7
GE 8000	1	1.6	8.5	8.9	44.9	48.9	50.8	51.8	54.8	55.1	55.4	55.7	55.7	55.7	55.7	55.7	55.7	55.7
GE 7000	1	1.6	8.5	8.9	44.9	49.2	51.1	52.1	55.1	55.4	55.7	56.1	56.1	56.1	56.1	56.1	56.1	56.1
GE 6000	1	1.6	8.5	8.9	44.9	49.2	51.1	52.1	55.1	55.4	55.7	56.1	56.1	56.1	56.1	56.1	56.1	56.1
GE 5000	1	1.6	8.5	8.9	44.9	49.2	51.1	52.1	55.1	55.4	55.7	56.1	56.1	56.1	56.1	56.1	56.1	56.1
GE 4500	1	1.6	8.9	9.2	45.2	49.5	51.5	52.5	55.4	55.7	56.1	56.4	56.4	56.4	56.4	56.4	56.4	56.4
GE 4000	1	1.6	9.8	10.2	48.5	52.8	54.6	56.1	59.0	59.3	59.7	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 3500	1	1.6	9.8	10.2	48.5	52.8	54.6	56.1	59.0	59.3	59.7	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 3000	1	1.6	10.2	10.5	50.2	54.4	56.4	57.7	60.7	61.0	61.3	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 2500	1	1.6	10.5	10.8	52.5	56.7	59.0	60.3	63.9	64.3	64.6	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 2000	1	1.6	10.5	10.8	55.1	59.3	62.3	63.6	67.2	68.2	68.5	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 1800	1	1.6	10.5	10.8	56.4	61.3	64.3	66.2	69.8	70.8	71.1	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 1500	1	1.6	10.5	10.8	56.7	62.0	64.9	66.9	70.8	71.8	72.1	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 1000	1	1.6	10.5	10.8	57.0	63.3	66.6	69.2	74.1	75.7	76.4	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 900	1	1.6	10.5	10.8	58.7	65.6	68.9	72.5	78.7	80.7	81.3	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 800	1	1.6	10.5	10.8	58.7	66.2	69.8	73.4	80.0	82.0	83.0	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 700	1	1.6	10.5	10.8	59.0	66.6	70.5	74.1	81.0	83.3	84.9	85.6	85.9	85.9	86.2	86.2	86.2	86.2
GE 600	1	1.6	10.5	10.8	59.3	66.9	70.8	74.4	81.6	84.6	86.9	87.5	87.9	87.9	88.2	88.2	88.2	88.2
GE 500	1	1.6	10.5	10.8	59.3	66.9	70.8	75.1	82.6	85.6	88.2	89.2	89.5	89.5	89.8	89.8	89.8	89.8
GE 400	1	1.6	10.5	10.8	59.3	66.9	71.1	75.4	83.0	86.2	90.2	91.1	91.5	92.1	92.5	92.5	92.5	92.5
GE 300	1	1.6	10.5	10.8	59.3	66.9	71.1	75.4	83.3	86.6	91.8	93.4	94.1	95.1	95.4	95.4	95.4	95.4
GE 200	1	1.6	10.5	10.8	59.3	66.9	71.1	75.4	83.3	86.6	91.8	93.4	94.1	96.4	97.4	97.4	97.4	97.4
GE 100	1	1.6	10.5	10.8	59.3	66.9	71.1	75.4	83.3	86.6	91.8	93.4	94.1	96.4	97.7	98.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 305

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(IST):

ALL

CEILING		VISIBILITY IN STATUTE MILES																
IN FEET	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1	.9	7.0	7.6	31.2	32.6	34.6	35.2	37.8	38.2	38.6	38.9	38.9	38.9	38.9	38.9	38.9	38.9
GE 20000	.9	7.1	7.8	35.0	36.7	38.9	40.8	42.6	42.9	43.4	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
GE 18000	.9	7.1	7.8	35.0	36.7	38.9	40.8	42.6	42.9	43.4	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
GE 16000	.9	7.1	7.8	35.0	36.7	38.9	40.8	42.6	42.9	43.4	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
GE 14000	.9	7.1	7.8	35.0	36.7	38.9	40.8	42.6	42.9	43.4	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
GE 12000	.9	7.1	7.8	35.0	36.7	38.9	40.8	42.6	42.9	43.4	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
GE 10000	.9	7.5	8.2	40.6	43.1	46.1	48.7	51.2	51.9	52.5	52.8	52.9	52.9	52.9	52.9	52.9	52.9	53.0
GE 9000	.9	7.5	8.2	40.6	43.1	46.1	48.7	51.2	51.9	52.5	52.8	52.9	52.9	52.9	52.9	52.9	52.9	53.0
GE 8000	.9	7.5	8.2	40.6	43.1	46.1	48.7	51.2	51.9	52.5	52.8	52.9	52.9	52.9	52.9	52.9	52.9	53.0
GE 7000	.9	7.5	8.2	40.6	43.1	46.2	48.7	51.2	51.9	52.5	52.8	53.0	53.0	53.0	53.0	53.0	53.0	53.0
GE 6000	.9	7.5	8.2	40.6	43.1	46.2	48.7	51.2	51.9	52.5	52.8	53.0	53.0	53.0	53.0	53.0	53.0	53.0
GE 5000	.9	7.5	8.2	40.6	43.1	46.2	48.8	51.3	52.0	52.5	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0
GE 4500	.9	7.5	8.3	40.7	43.2	46.3	48.8	51.3	52.0	52.6	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.1
GE 4000	.9	7.7	8.5	42.7	45.4	48.5	51.2	53.7	54.4	54.9	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4
GE 3500	.9	7.8	8.5	42.8	45.5	48.6	51.2	53.7	54.4	55.0	55.3	55.5	55.5	55.5	55.5	55.5	55.5	55.5
GE 3000	.9	7.9	8.7	44.0	46.8	49.9	52.5	55.1	55.8	56.4	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.9
GE 2500	.9	8.0	8.9	46.1	48.8	52.2	55.0	57.7	58.4	59.0	59.3	59.5	59.5	59.5	59.5	59.5	59.5	59.5
GE 2000	.9	8.0	9.0	48.6	51.7	55.4	58.4	61.4	62.3	62.9	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.5
GE 1800	.9	8.0	9.0	49.8	53.1	56.6	60.0	63.1	64.0	64.7	65.0	65.2	65.2	65.2	65.2	65.2	65.2	65.2
GE 1500	.9	8.0	9.0	51.1	54.8	58.7	62.1	65.4	66.3	67.0	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5
GE 1200	.9	8.1	9.2	52.5	56.8	61.3	65.8	69.5	70.6	71.4	71.7	71.9	72.0	72.1	72.1	72.1	72.1	72.1
GE 1000	.9	8.1	9.2	54.2	59.0	64.4	69.9	74.7	76.1	77.2	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 900	.9	8.1	9.2	54.5	59.5	65.2	71.1	76.5	78.1	79.3	80.2	80.3	80.4	80.4	80.4	80.4	80.4	80.4
GE 800	.9	8.1	9.2	55.0	60.1	66.2	72.6	78.7	80.4	81.9	83.0	83.2	83.3	83.3	83.3	83.3	83.3	83.3
GE 700	.9	8.1	9.2	55.3	60.6	66.7	73.3	79.8	82.0	84.0	85.2	85.6	85.7	85.7	85.7	85.7	85.7	85.7
GE 600	.9	8.1	9.2	55.5	61.0	67.2	74.0	80.9	83.5	85.9	87.4	87.8	88.0	88.0	88.0	88.0	88.0	88.0
GE 500	.9	8.1	9.2	55.6	61.2	67.5	74.3	81.4	84.5	87.4	89.2	89.8	90.1	90.1	90.1	90.1	90.1	90.1
GE 400	.9	8.1	9.2	55.6	61.2	67.5	74.5	81.8	85.2	88.8	92.0	93.0	93.5	93.9	93.9	93.9	93.9	93.9
GE 300	.9	8.1	9.2	55.6	61.2	67.5	74.5	81.8	85.2	88.8	92.0	93.0	93.5	94.0	94.0	94.0	94.0	94.0
GE 200	.9	8.1	9.2	55.6	61.2	67.5	74.5	81.8	85.2	88.8	92.0	93.0	93.5	94.9	96.5	96.5	96.5	96.5
GE 100	.9	8.1	9.2	55.6	61.2	67.5	74.5	81.8	85.2	88.8	92.0	93.0	93.5	94.9	96.8	97.5	97.5	97.5
GE	1	.9	8.1	9.2	55.6	61.2	67.5	74.5	81.8	85.2	88.8	92.0	93.0	94.9	96.8	97.5	100.0	

TOTAL NUMBER OF OBSERVATIONS: 2434

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: APR HOURS (LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 3/4	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE G
NO CEIL	2.1	7.6	7.6	40.7	42.4	43.4	43.8	44.5	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
GE 20000	2.1	7.6	7.6	44.8	46.9	47.9	48.3	49.0	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
GE 18000	2.1	7.6	7.6	44.8	46.9	47.9	48.3	49.0	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
GE 16000	2.1	7.6	7.6	44.8	46.9	47.9	48.3	49.0	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
GE 14000	2.1	7.6	7.6	44.8	46.9	47.9	48.3	49.0	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
GE 12000	2.1	7.6	7.6	44.8	46.9	47.9	48.3	49.0	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
GE 10000	2.4	9.3	9.3	54.5	56.9	58.3	59.0	59.7	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 9000	2.4	9.3	9.3	54.5	56.9	58.3	59.0	59.7	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 8000	2.4	9.3	9.3	54.5	56.9	58.3	59.0	59.7	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 7000	2.4	9.3	9.3	54.5	56.9	58.3	59.0	59.7	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 6000	2.4	9.3	9.3	54.5	56.9	58.3	59.0	59.7	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 5000	2.4	9.3	9.3	54.5	57.2	58.6	59.3	60.0	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
GE 4500	2.4	9.3	9.3	55.2	57.6	59.0	59.7	60.3	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
GE 4000	2.4	9.7	9.7	57.9	60.3	61.7	63.4	64.1	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
GE 3500	2.4	9.7	9.7	58.3	60.7	62.1	63.8	64.5	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 3000	2.4	9.7	9.7	60.7	63.1	64.5	66.2	66.9	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 2500	2.8	12.4	12.4	67.2	69.7	71.4	73.1	73.8	74.1	74.1	74.1	74.5	74.5	74.5	74.5	74.5	74.5
GE 2000	2.8	12.4	12.4	71.4	74.5	76.6	78.6	79.3	79.7	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 1800	2.8	12.4	12.4	71.7	74.8	76.9	79.0	79.7	80.0	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 1600	2.8	12.4	12.4	72.1	75.5	77.9	80.0	80.7	81.0	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 1400	2.8	12.8	12.8	73.8	77.6	80.7	82.8	83.8	84.1	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 1200	2.8	12.8	12.8	74.8	78.6	83.1	85.9	87.6	87.9	89.3	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 1000	2.8	12.8	12.8	74.8	78.6	83.1	85.9	87.9	88.6	90.0	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 900	2.8	12.8	12.8	74.8	79.0	84.1	87.6	90.0	91.0	92.4	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 800	2.8	12.8	12.8	74.8	79.0	84.1	87.6	90.7	92.1	94.1	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 700	2.8	12.8	12.8	74.8	79.0	84.5	88.3	91.4	92.8	95.2	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 600	2.8	12.8	12.8	74.8	79.0	84.5	88.3	92.1	93.8	96.2	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 500	2.8	12.8	12.8	74.8	79.0	84.5	88.3	92.1	93.8	96.6	97.6	98.3	98.3	98.3	98.3	98.3	98.3
GE 400	2.8	12.8	12.8	74.8	79.0	84.5	88.3	92.1	93.8	96.6	97.6	98.3	98.3	98.3	98.3	98.3	98.3
GE 300	2.8	12.8	12.8	74.8	79.0	84.5	88.3	92.1	93.8	96.6	97.6	98.3	99.0	100.0	100.0	100.0	100.0
GE 200	2.8	12.8	12.8	74.8	79.0	84.5	88.3	92.1	93.8	96.6	97.6	98.3	99.0	100.0	100.0	100.0	100.0
GE 100	2.8	12.8	12.8	74.8	79.0	84.5	88.3	92.1	93.8	96.6	97.6	98.3	99.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 290

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: APR HOURS (LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 2	GE 3	GE 4	GE 5	GE 6	GE 7	GE 8	GE 9	GE 10	GE 11	GE 12	GE 13	GE 14	GE 15	GE 16
NO CEIL	1.7	7.5	7.5	42.0	43.7	44.4	45.4	46.6	47.5	47.8	47.8	47.8	47.8	48.1	48.1	48.1
GE 20000	1.7	7.8	7.8	44.1	45.8	46.4	47.5	48.6	49.5	49.8	49.8	49.8	49.8	50.2	50.2	50.2
GE 18000	1.7	7.8	7.8	44.1	45.8	46.4	47.5	48.6	49.5	49.8	49.8	49.8	49.8	50.2	50.2	50.2
GE 16000	1.7	7.8	7.8	44.1	45.8	46.4	47.5	48.6	49.5	49.8	49.8	49.8	49.8	50.2	50.2	50.2
GE 14000	1.7	7.8	7.8	44.1	45.8	46.4	47.5	48.6	49.5	49.8	49.8	49.8	49.8	50.2	50.2	50.2
GE 12000	1.7	7.8	7.8	44.1	45.8	46.4	47.5	48.6	49.5	49.8	49.8	49.8	49.8	50.2	50.2	50.2
GE 10000	2.0	9.8	9.8	55.3	58.0	59.0	60.7	62.4	63.1	63.4	63.4	63.4	63.4	63.7	63.7	63.7
GE 9000	2.0	9.8	9.8	55.3	58.0	59.0	60.7	62.4	63.1	63.4	63.4	63.4	63.4	63.7	63.7	63.7
GE 8000	2.0	9.8	9.8	55.3	58.0	59.0	60.7	62.4	63.1	63.4	63.4	63.4	63.4	63.7	63.7	63.7
GE 7000	2.0	9.8	9.8	55.3	58.0	59.0	60.7	62.4	63.1	63.4	63.4	63.4	63.4	63.7	63.7	63.7
GE 6000	2.0	9.8	9.8	55.3	58.0	59.0	60.7	62.4	63.1	63.4	63.4	63.4	63.4	63.7	63.7	63.7
GE 5000	2.0	9.8	9.8	55.3	58.0	59.0	60.7	62.4	63.1	63.4	63.4	63.4	63.4	63.7	63.7	63.7
GE 4000	2.0	9.8	9.8	55.3	58.0	59.0	60.7	62.4	63.1	63.4	63.4	63.4	63.4	63.7	63.7	63.7
GE 3000	2.0	10.2	10.2	59.0	61.7	62.7	64.4	66.1	66.8	67.1	67.1	67.1	67.1	67.5	67.5	67.5
GE 2000	2.0	10.8	10.8	60.0	62.7	63.7	65.4	67.1	67.8	68.1	68.1	68.1	68.1	68.5	68.5	68.5
GE 1000	2.0	10.8	10.8	61.7	64.4	65.4	67.1	68.8	69.5	69.8	69.8	69.8	69.8	70.2	70.2	70.2
GE 2000	2.4	11.9	11.9	66.1	69.8	69.8	71.5	73.2	73.9	74.6	74.6	74.6	74.6	74.9	74.9	74.9
GE 1800	2.4	12.2	12.2	68.1	71.2	71.2	73.3	75.3	76.0	76.6	76.6	76.6	76.6	77.0	77.0	77.0
GE 1600	2.4	12.5	12.5	69.2	72.2	72.2	74.2	76.3	77.3	77.7	77.7	77.7	77.7	78.0	78.0	78.0
GE 1400	2.4	12.5	12.5	69.5	72.9	72.9	74.9	77.6	79.7	81.0	81.7	81.7	81.7	82.0	82.0	82.0
GE 1200	2.4	12.9	12.9	71.5	74.9	74.9	77.6	79.7	81.7	83.1	83.7	83.7	83.7	84.1	84.1	84.1
GE 1000	2.4	12.9	12.9	73.2	76.6	76.6	79.7	82.0	84.4	85.8	86.4	86.4	86.4	86.8	86.8	86.8
GE 900	2.4	13.2	13.2	73.9	77.3	77.3	80.3	83.1	85.4	86.8	87.5	87.5	87.5	87.8	87.8	87.8
GE 800	2.4	13.2	13.2	74.2	78.0	78.0	81.4	85.4	88.8	90.5	91.2	91.5	91.5	91.9	91.9	91.9
GE 700	2.4	13.2	13.2	74.2	78.0	78.0	82.0	86.4	90.5	92.2	93.2	93.6	93.6	93.9	93.9	93.9
GE 600	2.4	13.2	13.2	74.6	78.3	78.3	82.4	86.8	91.5	93.2	94.2	94.6	94.6	94.9	94.9	94.9
GE 500	2.4	13.2	13.2	74.6	78.3	78.3	82.4	86.8	91.5	93.2	94.2	94.6	94.6	94.9	94.9	94.9
GE 400	2.4	13.2	13.2	74.6	78.3	78.3	82.4	86.8	91.5	93.2	94.2	94.6	94.6	94.9	94.9	94.9
GE 300	2.4	13.2	13.2	74.6	78.3	78.3	82.4	86.8	91.5	93.2	94.2	94.6	94.6	94.9	94.9	94.9
GE 200	2.4	13.2	13.2	74.6	78.3	78.3	82.4	86.8	91.5	93.2	94.2	94.6	94.6	94.9	94.9	94.9
GE 100	2.4	13.2	13.2	74.6	78.3	78.3	82.4	86.8	91.5	93.2	94.2	94.6	94.6	94.9	94.9	94.9
GE	2.4	13.2	13.2	74.6	78.3	78.3	82.4	86.8	91.5	93.2	94.2	94.6	94.6	94.9	94.9	94.9

TOTAL NUMBER OF OBSERVATIONS: 295

GLOBAL CLIMATOLOGY BRANCH
USAF/CIAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): 0600-0800

CEILING IN FEET	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1	1.0	5.8	6.1	30.7	32.6	34.8	36.9	37.5	38.2	38.6	38.9	38.9	38.9	38.9	38.9	38.9	38.9
GE 20000	1.0	6.1	6.5	34.8	36.9	38.9	41.0	41.6	42.3	42.7	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
GE 18000	1.0	6.1	6.5	34.8	36.9	38.9	41.0	41.6	42.3	42.7	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
GE 16000	1.0	6.1	6.5	34.8	36.9	38.9	41.0	41.6	42.3	42.7	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
GE 14000	1.0	6.1	6.5	34.8	36.9	38.9	41.0	41.6	42.3	42.7	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
GE 12000	1.0	6.1	6.5	34.8	36.9	38.9	41.0	41.6	42.3	42.7	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
GE 10000	1.4	7.5	7.8	45.4	47.8	50.5	52.9	54.6	55.6	56.7	57.0	57.0	57.0	57.0	57.3	57.3	57.3	57.3
GE 9000	1.4	7.5	7.8	45.4	47.8	50.5	52.9	54.6	55.6	56.7	57.0	57.0	57.0	57.0	57.3	57.3	57.3	57.3
GE 8000	1.4	7.5	7.8	45.4	47.8	50.5	52.9	54.6	55.6	56.7	57.0	57.0	57.0	57.0	57.3	57.3	57.3	57.3
GE 7000	1.4	7.5	7.8	45.4	47.8	50.5	52.9	54.6	55.6	56.7	57.0	57.0	57.0	57.0	57.3	57.3	57.3	57.3
GE 6000	1.4	7.5	7.8	45.4	47.8	50.5	52.9	54.6	55.6	56.7	57.0	57.0	57.0	57.0	57.3	57.3	57.3	57.3
GE 5000	1.4	7.5	7.8	45.4	47.8	50.5	52.9	54.6	55.6	56.7	57.0	57.0	57.0	57.0	57.3	57.3	57.3	57.3
GE 4500	1.4	7.5	7.8	45.4	47.8	50.5	52.9	54.6	55.6	56.7	57.0	57.0	57.0	57.0	57.3	57.3	57.3	57.3
GE 4000	1.4	8.5	8.9	48.8	51.2	54.3	56.7	58.4	59.4	60.4	60.8	60.8	60.8	60.8	61.1	61.1	61.1	61.1
GE 3500	1.4	8.9	9.2	49.1	51.5	54.6	57.0	58.7	59.7	60.8	61.1	61.1	61.1	61.1	61.4	61.4	61.4	61.4
GE 3000	1.4	8.9	9.2	49.8	52.2	55.3	57.7	59.4	60.8	61.8	62.1	62.1	62.1	62.1	62.5	62.5	62.5	62.5
GE 2500	1.7	9.6	9.9	54.9	57.7	61.1	63.8	65.5	66.9	67.9	68.3	68.6	68.6	68.6	68.9	68.9	68.9	68.9
GE 2000	1.7	9.6	9.9	58.7	61.8	65.9	68.9	71.0	72.4	73.4	73.7	74.1	74.1	74.1	74.4	74.4	74.4	74.4
GE 1800	1.7	9.9	10.2	60.1	63.1	67.2	70.3	72.4	73.7	74.7	75.1	75.4	75.4	75.4	75.8	75.8	75.8	75.8
GE 1500	1.7	10.2	10.6	61.1	64.5	68.9	72.0	74.1	75.4	76.5	76.8	77.1	77.1	77.1	77.5	77.5	77.5	77.5
GE 1200	1.7	10.2	10.6	63.1	66.6	71.7	74.7	77.1	78.5	79.5	79.9	80.2	80.2	80.2	80.5	80.5	80.5	80.5
GE 1000	1.7	10.9	11.3	66.2	70.0	75.8	78.8	81.6	83.3	84.6	85.0	85.3	85.3	85.3	85.7	85.7	85.7	85.7
GE 900	1.7	10.9	11.3	66.9	71.0	76.8	79.9	82.6	84.3	85.7	86.0	86.3	86.3	86.3	86.7	86.7	86.7	86.7
GE 800	1.7	10.9	11.3	67.9	72.0	77.8	80.9	84.0	86.0	87.4	87.7	88.1	88.1	88.1	88.4	88.4	88.4	88.4
GE 700	1.7	10.9	11.3	68.6	72.7	78.8	82.9	86.3	88.4	89.8	90.4	90.8	90.8	90.8	91.1	91.1	91.1	91.1
GE 600	1.7	10.9	11.3	68.6	73.0	79.2	83.3	86.7	88.7	90.4	91.1	91.5	91.5	91.5	91.8	91.8	91.8	91.8
GE 500	1.7	10.9	11.3	68.6	73.0	79.5	83.6	87.0	89.4	91.5	92.2	92.5	92.5	92.5	92.8	92.8	92.8	92.8
GE 400	1.7	10.9	11.3	68.6	73.0	79.5	84.0	87.4	89.8	92.8	93.9	94.5	94.5	94.5	94.9	94.9	94.9	94.9
GE 300	1.7	10.9	11.3	68.6	73.0	79.5	84.0	87.4	89.8	92.8	93.9	94.5	94.5	94.5	94.9	94.9	94.9	94.9
GE 200	1.7	10.9	11.3	68.6	73.0	79.5	84.0	87.4	89.8	92.8	93.9	94.5	94.5	94.5	94.9	94.9	94.9	94.9
GE 100	1.7	10.9	11.3	68.6	73.0	79.5	84.0	87.4	89.8	92.8	93.9	94.5	94.5	94.5	94.9	94.9	94.9	94.9
GE 0	1.7	10.9	11.3	68.6	73.0	79.5	84.0	87.4	89.8	92.8	93.9	94.5	94.5	94.5	94.9	94.9	94.9	94.9

TOTAL NUMBER OF OBSERVATIONS: 293

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: APR HOURS (LST): 0900-1100

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
		10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	1.0	4.4	4.8	30.4	31.7	34.1	35.8	37.5	37.9	38.2	38.2	38.2	38.6	38.6	38.6	38.6	
GE 20000	1.4	5.1	5.5	36.2	37.5	39.9	42.0	43.7	44.0	44.4	44.4	44.4	44.7	44.7	44.7	44.7	
GE 18000	1.4	5.1	5.5	36.2	37.5	39.9	42.0	43.7	44.0	44.4	44.4	44.4	44.7	44.7	44.7	44.7	
GE 16000	1.4	5.1	5.5	36.2	37.5	39.9	42.0	43.7	44.0	44.4	44.4	44.4	44.7	44.7	44.7	44.7	
GE 14000	1.4	5.1	5.5	36.2	37.5	39.9	42.0	43.7	44.0	44.4	44.4	44.4	44.7	44.7	44.7	44.7	
GE 12000	1.4	5.1	5.5	36.2	37.5	39.9	42.0	43.7	44.0	44.4	44.4	44.4	44.7	44.7	44.7	44.7	
GE 10000	1.4	6.5	6.8	48.1	49.8	52.9	56.3	59.0	59.4	59.7	59.7	59.7	60.1	60.1	60.1	60.1	
GE 9000	1.4	6.5	6.8	48.1	49.8	52.9	56.3	59.0	59.4	59.7	59.7	59.7	60.1	60.1	60.1	60.1	
GE 8000	1.4	6.5	6.8	48.1	49.8	52.9	56.3	59.0	59.4	59.7	59.7	59.7	60.1	60.1	60.1	60.1	
GE 7000	1.4	6.5	6.8	48.1	49.8	52.9	56.3	59.0	59.4	59.7	59.7	59.7	60.1	60.1	60.1	60.1	
GE 6000	1.4	6.5	6.8	48.1	49.8	52.9	56.3	59.0	59.4	59.7	59.7	59.7	60.1	60.1	60.1	60.1	
GE 5000	1.4	6.5	6.8	48.1	49.8	52.9	56.3	59.0	59.4	59.7	59.7	59.7	60.1	60.1	60.1	60.1	
GE 4500	1.4	6.5	6.8	48.1	49.8	52.9	56.3	59.0	59.4	59.7	59.7	59.7	60.1	60.1	60.1	60.1	
GE 4000	1.4	6.5	6.8	49.1	51.2	54.3	57.7	60.4	60.8	61.1	61.1	61.1	61.4	61.4	61.4	61.4	
GE 3500	1.4	6.5	6.8	49.1	51.2	54.3	57.7	60.4	60.8	61.1	61.1	61.1	61.4	61.4	61.4	61.4	
GE 3000	1.4	6.5	6.8	49.5	51.9	54.9	58.7	61.4	61.8	62.1	62.1	62.1	62.5	62.5	62.5	62.5	
GE 2500	1.7	7.5	7.8	51.9	54.6	57.7	61.4	64.2	64.5	65.2	65.2	65.2	65.5	65.5	65.5	65.5	
GE 2000	2.0	8.5	8.9	56.3	59.4	62.5	66.6	69.3	69.6	70.3	70.6	70.6	71.0	71.0	71.0	71.0	
GE 1800	2.0	8.5	8.9	56.7	59.7	62.8	66.9	69.6	70.0	70.6	71.0	71.0	71.3	71.3	71.3	71.3	
GE 1600	2.0	8.5	8.9	58.4	62.8	66.6	70.6	73.4	73.7	74.4	74.7	74.7	75.1	75.1	75.1	75.1	
GE 1400	2.0	8.9	9.2	61.4	66.6	72.0	76.1	78.8	79.2	80.5	80.9	80.9	81.2	81.2	81.2	81.2	
GE 1200	2.0	8.9	9.2	62.6	68.3	74.1	78.2	81.9	82.3	83.6	84.0	84.0	84.3	85.0	85.0	85.0	
GE 1000	2.0	8.9	9.2	63.1	69.3	75.4	79.9	84.3	84.6	86.3	86.7	86.7	87.0	87.7	87.7	87.7	
GE 900	2.0	8.9	9.2	63.5	69.6	76.1	80.5	85.0	85.3	87.0	87.4	87.4	87.7	88.4	88.4	88.4	
GE 800	2.0	8.9	9.2	63.5	69.6	76.8	81.9	87.4	88.1	89.8	90.4	90.8	91.1	91.8	91.8	91.8	
GE 600	2.0	8.9	9.2	63.5	69.6	76.8	82.3	88.7	89.4	91.5	92.5	92.8	93.2	93.9	93.9	93.9	
GE 500	2.0	8.9	9.2	63.5	69.6	76.8	82.3	88.7	89.4	91.5	92.5	92.8	93.2	93.9	93.9	93.9	
GE 400	2.0	8.9	9.2	63.5	69.6	76.8	82.3	88.7	89.8	92.5	94.9	95.2	95.6	96.2	96.2	96.2	
GE 300	2.0	8.9	9.2	63.5	69.6	76.8	82.3	88.7	89.8	92.5	94.9	95.2	95.6	96.2	96.2	96.2	
GE 200	2.0	8.9	9.2	63.5	69.6	76.8	82.3	88.7	89.8	92.5	94.9	95.2	97.3	98.0	98.0	98.0	
GE 100	2.0	8.9	9.2	63.5	69.6	76.8	82.3	88.7	89.8	92.5	94.9	95.2	97.3	98.0	98.6	99.7	
GE	2.0	8.9	9.2	63.5	69.6	76.8	82.6	89.1	90.1	92.8	95.2	95.6	97.6	98.3	99.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 743

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM FOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: APR HOURS (LST): 1200-1400

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE 1	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1	2.1	6.8	7.2	32.2	32.2	32.2	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.9	32.9	32.9
GE 2000	1	2.4	8.6	8.9	40.4	40.4	40.4	40.8	40.8	40.8	40.8	40.8	40.8	40.8	41.1	41.1	41.1
GE 1800	1	2.4	8.6	8.9	40.4	40.4	40.4	40.8	40.8	40.8	40.8	40.8	40.8	40.8	41.1	41.1	41.1
GE 1600	1	2.4	8.6	8.9	40.4	40.4	40.4	40.8	40.8	40.8	40.8	40.8	40.8	40.8	41.1	41.1	41.1
GE 1400	1	2.4	8.6	8.9	40.4	40.4	40.4	40.8	40.8	40.8	40.8	40.8	40.8	40.8	41.1	41.1	41.1
GE 1200	1	2.4	8.6	8.9	40.4	40.4	40.4	40.8	40.8	40.8	40.8	40.8	40.8	40.8	41.1	41.1	41.1
GE 1000	1	2.4	8.9	9.2	49.0	49.7	50.3	50.7	50.7	50.7	50.7	50.7	50.7	50.7	51.0	51.0	51.0
GE 900	1	2.4	8.9	9.2	49.0	49.7	50.3	50.7	50.7	50.7	50.7	50.7	50.7	50.7	51.0	51.0	51.0
GE 800	1	2.4	8.9	9.2	49.0	49.7	50.3	50.7	50.7	50.7	50.7	50.7	50.7	50.7	51.0	51.0	51.0
GE 700	1	2.4	8.9	9.2	49.0	49.7	50.3	50.7	50.7	50.7	50.7	50.7	50.7	50.7	51.0	51.0	51.0
GE 600	1	2.4	8.9	9.2	49.0	49.7	50.3	50.7	50.7	50.7	50.7	50.7	50.7	50.7	51.0	51.0	51.0
GE 500	1	2.4	8.9	9.2	49.3	50.0	50.7	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.4	51.4	51.4
GE 400	1	2.4	8.9	9.2	49.3	50.0	50.7	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.4	51.4	51.4
GE 300	1	2.7	9.2	9.6	52.1	52.7	53.4	53.8	53.8	53.8	53.8	53.8	53.8	53.8	54.1	54.1	54.1
GE 200	1	2.7	9.2	9.6	52.1	52.7	53.4	53.8	53.8	53.8	53.8	53.8	53.8	53.8	54.1	54.1	54.1
GE 100	1	3.1	9.9	10.3	54.8	55.5	56.2	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.8	56.8	56.8
GE 2000	3.4	12.0	12.3	62.0	63.0	64.4	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	65.1	65.1	65.1
GE 1800	3.4	12.3	13.0	74.0	75.0	76.4	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	77.1	77.1	77.1
GE 1600	3.4	12.3	13.0	75.0	76.0	77.7	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.4	78.4	78.4
GE 1400	3.4	12.3	13.0	76.0	77.8	79.6	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.9	80.9	80.9
GE 1200	3.4	12.3	13.0	82.5	83.9	87.0	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	89.0	89.0	89.0
GE 1000	3.4	12.3	13.0	84.2	86.3	89.7	91.4	91.4	91.4	92.1	92.1	92.1	92.1	92.1	93.2	93.2	93.2
GE 900	3.4	12.3	13.0	84.2	86.3	89.7	91.8	92.1	92.1	93.2	93.2	93.2	93.2	93.2	94.2	94.2	94.2
GE 800	3.4	12.3	13.0	84.2	86.3	89.7	91.8	92.1	92.1	93.2	93.2	93.2	93.2	93.2	94.2	94.2	94.2
GE 700	3.4	12.3	13.0	84.6	86.6	90.1	92.5	92.8	93.8	93.8	93.8	93.8	93.8	94.2	94.2	94.9	94.9
GE 600	3.4	12.3	13.0	84.6	86.6	90.1	92.5	92.8	93.8	93.8	93.8	93.8	93.8	94.2	94.2	94.9	94.9
GE 500	3.4	12.3	13.0	84.6	86.6	90.1	92.5	92.8	93.8	93.8	93.8	93.8	93.8	94.2	94.2	94.9	94.9
GE 400	3.4	12.3	13.0	84.6	86.6	90.1	92.5	92.8	93.8	93.8	93.8	93.8	93.8	94.2	94.2	94.9	94.9
GE 300	3.4	12.3	13.0	84.6	86.6	90.1	92.5	92.8	93.8	93.8	93.8	93.8	93.8	94.2	94.2	94.9	94.9
GE 200	3.4	12.3	13.0	84.6	86.6	90.1	92.5	92.8	93.8	93.8	93.8	93.8	93.8	94.2	94.2	94.9	94.9
GE 100	3.4	12.3	13.0	84.6	86.6	90.1	92.5	92.8	93.8	93.8	93.8	93.8	93.8	94.2	94.2	94.9	94.9
GE 2000	3.4	12.3	13.0	84.6	86.6	90.1	92.5	92.8	93.8	93.8	93.8	93.8	93.8	94.2	94.2	94.9	94.9
GE 1800	3.4	12.3	13.0	84.6	86.6	90.1	92.5	92.8	93.8	93.8	93.8	93.8	93.8	94.2	94.2	94.9	94.9
GE 1600	3.4	12.3	13.0	84.6	86.6	90.1	92.5	92.8	93.8	93.8	93.8	93.8	93.8	94.2	94.2	94.9	94.9
GE 1400	3.4	12.3	13.0	84.6	86.6	90.1	92.5	92.8	93.8	93.8	93.8	93.8	93.8	94.2	94.2	94.9	94.9
GE 1200	3.4	12.3	13.0	84.6	86.6	90.1	92.5	92.8	93.8	93.8	93.8	93.8	93.8	94.2	94.2	94.9	94.9
GE 1000	3.4	12.3	13.0	84.6	86.6	90.1	92.5	92.8	93.8	93.8	93.8	93.8	93.8	94.2	94.2	94.9	94.9
GE 900	3.4	12.3	13.0	84.6	86.6	90.1	92.5	92.8	93.8	93.8	93.8	93.8	93.8	94.2	94.2	94.9	94.9
GE 800	3.4	12.3	13.0	84.6	86.6	90.1	92.5	92.8	93.8	93.8	93.8	93.8	93.8	94.2	94.2	94.9	94.9
GE 700	3.4	12.3	13.0	84.6	86.6	90.1	92.5	92.8	93.8	93.8	93.8	93.8	93.8	94.2	94.2	94.9	94.9
GE 600	3.4	12.3	13.0	84.6	86.6	90.1	92.5	92.8	93.8	93.8	93.8	93.8	93.8	94.2	94.2	94.9	94.9
GE 500	3.4	12.3	13.0	84.6	86.6	90.1	92.5	92.8	93.8	93.8	93.8	93.8	93.8	94.2	94.2	94.9	94.9
GE 400	3.4	12.3	13.0	84.6	86.6	90.1	92.5	92.8	93.8	93.8	93.8	93.8	93.8	94.2	94.2	94.9	94.9
GE 300	3.4	12.3	13.0	84.6	86.6	90.1	92.5	92.8	93.8	93.8	93.8	93.8	93.8	94.2	94.2	94.9	94.9
GE 200	3.4	12.3	13.0	84.6	86.6	90.1	92.5	92.8	93.8	93.8	93.8	93.8	93.8	94.2	94.2	94.9	94.9
GE 100	3.4	12.3	13.0	84.6	86.6	90.1	92.5	92.8	93.8	93.8	93.8	93.8	93.8	94.2	94.2	94.9	94.9

TOTAL NUMBER OF OBSERVATIONS: 242

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): 1500-1700

[illegible]

TOTAL NUMBER OF OBSERVATIONS: 246

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(IST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GF 4	GE 3	GE 2	GE 1 1/2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 3
NO CEIL	4.9	6.5	6.5	28.6	28.6	28.6	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9
GE 20000	5.4	7.8	7.8	36.4	36.4	36.4	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
GE 18000	5.4	7.8	7.8	36.4	36.4	36.4	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
GE 16000	5.4	7.8	7.8	36.4	36.4	36.4	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
GE 14000	5.4	7.8	7.8	36.4	36.4	36.4	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
GE 12000	5.4	7.8	7.8	36.4	36.4	36.4	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
GE 10000	5.4	10.2	10.2	50.3	50.3	50.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
GE 9000	5.4	10.2	10.2	50.3	50.3	50.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
GE 8000	5.4	10.2	10.2	50.3	50.3	50.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
GE 7000	5.4	10.2	10.2	50.3	50.3	50.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
GE 6000	5.4	10.2	10.2	50.3	50.3	50.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
GE 5000	6.1	10.5	10.5	51.0	51.0	51.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
GE 4000	6.5	10.9	10.9	51.4	51.4	51.4	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
GE 3000	6.5	11.6	11.6	56.8	57.1	57.5	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
GE 2000	6.8	11.9	12.2	57.1	57.5	57.8	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
GE 1000	6.8	11.9	12.2	56.8	59.5	59.9	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
GE 2000	7.1	13.3	13.9	68.0	68.7	69.4	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 1800	7.5	13.6	14.3	81.0	81.6	82.3	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 1600	7.5	13.6	14.3	81.3	82.0	82.7	84.0	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 1400	7.5	13.6	14.3	84.7	85.7	86.7	88.4	89.1	89.1	89.1	89.8	90.1	90.1	90.1	90.1	90.1
GE 1200	7.5	13.9	15.0	86.4	87.8	89.1	91.5	92.5	92.5	92.5	93.2	93.5	93.5	93.5	93.5	93.5
GE 1000	7.5	13.9	15.0	87.1	88.4	90.1	93.2	94.9	94.9	94.9	95.6	95.9	95.9	95.9	95.9	95.9
GE 900	7.5	12.9	15.0	87.1	88.4	90.1	93.2	94.9	94.9	94.9	95.6	95.9	95.9	95.9	95.9	95.9
GE 800	7.5	13.9	15.0	87.1	88.4	90.5	94.6	96.6	96.6	96.9	97.6	98.0	98.0	98.0	98.0	98.0
GE 700	7.5	13.9	15.0	87.1	88.4	90.5	94.6	96.6	96.6	96.9	97.6	98.0	98.0	98.0	98.0	98.0
GE 600	7.5	12.9	15.0	97.1	88.4	90.5	94.6	96.6	97.3	97.6	98.3	98.6	98.6	98.6	98.6	98.6
GE 500	7.5	13.9	15.0	87.1	88.4	90.5	94.6	96.9	97.6	98.0	98.6	99.0	99.0	99.0	99.0	99.0
GE 400	7.5	13.9	15.0	87.1	88.4	90.5	94.6	96.9	98.0	98.6	99.3	100.0	100.0	100.0	100.0	100.0
GE 300	7.5	13.9	15.0	87.1	88.4	90.5	94.6	96.9	98.0	98.6	99.3	100.0	100.0	100.0	100.0	100.0
GE 200	7.5	13.9	15.0	87.1	88.4	90.5	94.6	96.9	98.0	98.6	99.3	100.0	100.0	100.0	100.0	100.0
GE 100	7.5	13.9	15.0	87.1	88.4	90.5	94.6	96.9	98.0	98.6	99.3	100.0	100.0	100.0	100.0	100.0
GE 0	7.5	13.9	15.0	87.1	88.4	90.5	94.6	96.9	98.0	98.6	99.3	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 294

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 76-87
MONTH: APR HOURS(IST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 2	GE 3	GE 4	GE 5	GE 6	GE 7	GE 8	GE 9	GE 10	GE 11	GE 12	GE 13	GE 14	GE 15	GE 16
NO CEIL	3.0	7.4	7.8	36.5	36.5	36.8	37.2	37.5	38.2	38.2	38.5	38.5	38.5	38.5	38.5	38.5
GE 2000	3.0	7.8	8.1	40.9	40.9	41.2	41.6	41.9	42.6	42.6	42.9	42.9	42.9	42.9	42.9	42.9
GE 1800	3.0	7.8	8.1	40.9	40.9	41.2	41.6	41.9	42.6	42.6	42.9	42.9	42.9	42.9	42.9	42.9
GE 1600	3.0	7.8	8.1	40.9	40.9	41.2	41.6	41.9	42.6	42.6	42.9	42.9	42.9	42.9	42.9	42.9
GE 1400	3.0	7.8	8.1	40.9	40.9	41.2	41.6	41.9	42.6	42.6	42.9	42.9	42.9	42.9	42.9	42.9
GE 1200	3.0	7.8	8.1	40.9	40.9	41.2	41.6	41.9	42.6	42.6	42.9	42.9	42.9	42.9	42.9	42.9
GE 1000	3.7	10.1	10.8	56.8	57.4	58.4	59.1	60.1	60.8	60.8	61.1	61.1	61.1	61.1	61.1	61.1
GE 900	3.7	10.1	10.8	56.8	57.4	58.4	59.1	60.1	60.8	60.8	61.1	61.1	61.1	61.1	61.1	61.1
GE 800	3.7	10.1	10.8	56.8	57.4	58.4	59.1	60.1	60.8	60.8	61.1	61.1	61.1	61.1	61.1	61.1
GE 700	3.7	10.1	10.8	56.8	57.4	58.4	59.1	60.1	60.8	60.8	61.1	61.1	61.1	61.1	61.1	61.1
GE 600	3.7	10.1	10.8	56.8	57.4	58.4	59.1	60.1	60.8	60.8	61.1	61.1	61.1	61.1	61.1	61.1
GE 500	3.7	10.1	10.8	57.1	57.8	58.8	59.5	60.5	61.1	61.1	61.5	61.5	61.5	61.5	61.5	61.5
GE 400	4.1	10.5	11.1	57.4	58.1	59.1	59.8	60.8	61.5	61.5	61.8	61.8	61.8	61.8	61.8	61.8
GE 300	4.1	10.8	11.5	63.2	65.2	66.2	66.9	68.2	68.9	68.9	69.3	69.3	69.3	69.3	69.3	69.3
GE 200	4.1	10.8	11.5	63.2	65.2	66.2	66.9	68.2	68.9	68.9	69.3	69.3	69.3	69.3	69.3	69.3
GE 100	4.1	11.1	11.8	65.5	67.6	68.9	69.6	70.9	71.6	71.6	72.0	72.0	72.0	72.0	72.0	72.0
GE 2500	4.1	12.2	12.6	69.6	72.0	74.0	75.3	76.7	77.4	77.4	77.7	77.7	77.7	77.7	77.7	77.7
GE 2000	4.1	12.5	13.2	75.3	77.7	80.4	82.1	83.4	84.1	84.1	84.5	84.5	84.5	84.5	84.5	84.5
GE 1800	4.1	12.5	13.2	76.7	79.1	81.8	83.4	84.8	85.5	85.5	85.8	85.8	85.8	85.8	85.8	85.8
GE 1600	4.1	12.5	13.2	78.0	80.4	83.4	85.5	87.2	87.8	87.8	88.2	88.2	88.2	88.2	88.2	88.2
GE 1400	4.1	12.5	13.2	79.4	82.1	86.1	88.2	90.2	90.9	90.9	91.2	91.2	91.2	91.2	91.2	91.2
GE 1200	4.1	12.5	13.2	80.4	83.1	87.5	89.9	92.9	93.6	93.6	93.9	93.9	93.9	93.9	93.9	93.9
GE 1000	4.1	12.5	13.2	80.4	83.1	87.5	89.9	92.9	93.6	93.9	94.3	94.3	94.3	94.3	94.3	94.3
GE 900	4.1	12.5	13.2	80.4	83.1	87.5	90.2	93.6	94.3	94.9	95.3	95.3	95.3	95.3	95.3	95.3
GE 800	4.1	12.5	13.2	80.7	83.4	88.2	90.9	94.6	95.4	96.6	97.3	97.3	97.3	97.3	97.3	97.3
GE 700	4.1	12.5	13.2	80.7	83.4	88.2	90.9	94.6	95.4	96.6	97.3	97.3	97.3	97.3	97.3	97.3
GE 600	4.1	12.5	13.2	80.7	83.4	88.2	90.9	94.6	95.4	96.6	97.3	97.3	97.3	97.3	97.3	97.3
GE 500	4.1	12.5	13.2	80.7	83.4	88.2	90.9	94.6	95.4	96.6	97.3	97.3	97.3	97.3	97.3	97.3
GE 400	4.1	12.5	13.2	80.7	83.4	88.2	90.9	94.6	95.4	96.6	97.3	97.3	97.3	97.3	97.3	97.3
GE 300	4.1	12.5	13.2	80.7	83.4	88.2	90.9	94.6	95.4	96.6	97.3	97.3	97.3	97.3	97.3	97.3
GE 200	4.1	12.5	13.2	80.7	83.4	88.2	90.9	94.6	95.4	96.6	97.3	97.3	97.3	97.3	97.3	97.3
GE 100	4.1	12.5	13.2	80.7	83.4	88.2	90.9	94.6	95.4	96.6	97.3	97.3	97.3	97.3	97.3	97.3
GE 0	4.1	12.5	13.2	80.7	83.4	88.2	90.9	94.6	95.4	96.6	97.3	97.3	97.3	97.3	97.3	97.3

TOTAL NUMBER OF OBSERVATIONS: 296

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87

MONTH: APR HOURS(IST): ALL

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE 1	GE 2	GE 3	GE 4	GE 5	GE 6	GE 7	GE 8	GE 9	GE 10	GE 11	GE 12	GE 13	GE 14	GE 15	GE 16
FEET		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
NO CEIL	1	2.5	6.6	6.9	33.4	34.3	35.1	35.9	36.5	36.8	37.0	37.0	37.0	37.0	37.1	37.2	37.2
GE 20000	2.6	7.3	7.5	38.7	39.6	40.4	41.2	41.8	42.1	42.3	42.4	42.4	42.4	42.4	42.5	42.5	42.5
GE 16000	2.6	7.3	7.5	38.7	39.6	40.4	41.2	41.8	42.1	42.3	42.4	42.4	42.4	42.4	42.5	42.5	42.5
GE 14000	2.6	7.3	7.5	38.7	39.6	40.4	41.2	41.8	42.1	42.3	42.4	42.4	42.4	42.4	42.5	42.5	42.5
GE 12000	2.6	7.3	7.5	38.7	39.6	40.4	41.2	41.8	42.1	42.3	42.4	42.4	42.4	42.4	42.5	42.5	42.5
GE 10000	3.0	8.9	9.2	50.0	51.3	52.7	53.9	54.9	55.3	55.5	55.6	55.6	55.6	55.7	55.8	55.8	55.8
GE 9000	3.0	8.9	9.2	50.0	51.3	52.7	53.9	54.9	55.3	55.5	55.6	55.6	55.6	55.7	55.8	55.8	55.8
GE 8000	3.0	8.9	9.2	50.0	51.3	52.7	53.9	54.9	55.3	55.5	55.6	55.6	55.6	55.7	55.8	55.8	55.8
GE 7000	3.0	8.9	9.2	50.0	51.3	52.7	53.9	54.9	55.3	55.5	55.6	55.6	55.6	55.7	55.8	55.8	55.8
GE 6000	3.0	8.9	9.2	50.0	51.3	52.7	53.9	54.9	55.3	55.5	55.6	55.6	55.6	55.7	55.8	55.8	55.8
GE 5000	3.0	9.0	9.3	50.3	51.6	53.0	54.2	55.2	55.6	55.8	55.9	55.9	56.0	56.1	56.1	56.1	56.1
GE 4500	3.1	9.1	9.4	50.4	51.8	53.1	54.4	55.4	55.8	56.0	56.1	56.1	56.2	56.2	56.2	56.2	56.2
GE 4000	3.2	9.6	9.9	54.0	55.6	57.0	58.3	59.4	59.8	60.0	60.1	60.1	60.2	60.2	60.2	60.2	60.2
GE 3500	3.3	9.8	10.2	54.3	55.9	57.3	58.7	59.7	60.1	60.3	60.4	60.4	60.5	60.6	60.6	60.6	60.6
GE 3000	3.3	10.0	10.4	56.3	58.0	59.4	60.8	61.9	62.3	62.5	62.6	62.6	62.6	62.7	62.8	62.8	62.8
GE 2500	3.6	11.5	11.9	62.0	64.6	66.5	68.0	69.1	69.5	69.8	69.9	69.9	70.0	70.1	70.1	70.1	70.1
GE 2000	3.7	11.8	12.3	70.6	72.7	74.9	76.8	77.9	78.4	78.7	78.8	78.9	79.0	79.1	79.1	79.1	79.1
GE 1800	3.7	11.9	12.4	71.3	73.5	75.7	77.6	78.8	79.2	79.5	79.7	79.7	79.8	79.9	79.9	79.9	79.9
GE 1600	3.7	11.9	12.4	73.3	75.6	77.6	79.5	80.5	81.8	82.3	82.6	82.9	83.0	83.1	83.1	83.1	83.1
GE 1400	3.7	12.1	12.6	75.0	78.3	81.7	84.0	85.4	86.1	86.5	86.8	86.8	86.9	87.0	87.0	87.0	87.0
GE 1200	3.7	12.2	12.8	77.1	80.2	84.0	86.6	88.6	89.4	90.0	90.3	90.4	90.5	90.7	90.7	90.7	90.7
GE 1000	3.7	12.3	12.8	77.4	80.5	84.5	87.2	89.4	90.2	90.8	91.2	91.3	91.4	91.6	91.6	91.6	91.6
GE 900	3.7	12.3	12.8	77.6	80.8	85.0	88.2	90.7	91.7	92.4	92.8	92.9	93.0	93.2	93.2	93.2	93.2
GE 800	3.7	12.3	12.8	77.8	81.0	85.4	89.0	92.0	93.1	94.0	94.5	94.6	94.7	94.9	94.9	94.9	94.9
GE 700	3.7	12.3	12.8	77.8	81.1	85.6	89.2	92.4	93.5	94.6	95.5	95.7	95.7	96.0	96.0	96.0	96.0
GE 600	3.7	12.3	12.8	77.8	81.1	85.6	89.3	92.6	94.3	95.5	96.5	96.7	96.8	97.0	97.0	97.0	97.0
GE 500	3.7	12.3	12.8	77.9	81.1	85.7	89.4	92.7	94.5	96.0	97.3	97.6	97.7	97.9	97.9	97.9	97.9
GE 400	3.7	12.3	12.8	77.9	81.1	85.7	89.4	92.7	94.5	96.0	97.3	97.6	97.7	97.9	97.9	97.9	97.9
GE 300	3.7	12.3	12.8	77.9	81.1	85.7	89.4	92.7	94.5	96.0	97.3	97.6	97.7	97.9	97.9	97.9	97.9
GE 200	3.7	12.3	12.8	77.9	81.1	85.7	89.4	92.7	94.5	96.0	97.3	97.6	97.7	97.9	97.9	97.9	97.9
GE 100	3.7	12.3	12.8	77.9	81.1	85.7	89.4	92.8	94.5	96.1	97.3	97.7	98.6	99.3	99.5	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 2349

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: MAY HOURS(LST): 0000-0200

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	1	10	6	5	4	3	2	1 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16
1	10	6	5	4	3	2	1 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	1	7.9	10.9	10.9	53.9	53.9	54.3	54.3	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
GE 20000	1	7.9	11.5	11.5	58.6	58.6	58.9	59.2	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
GE 16000	1	7.9	11.5	11.5	58.6	58.6	58.9	59.2	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
GE 14000	1	7.9	11.5	11.5	58.6	58.6	58.9	59.2	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
GE 12000	1	7.9	11.5	11.5	58.6	58.6	58.9	59.2	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
GE 10000	1	7.9	14.1	14.1	69.7	70.1	70.7	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 9000	1	7.9	14.1	14.1	69.7	70.1	70.7	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 8000	1	7.9	14.1	14.1	69.7	70.1	70.7	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 7000	1	7.9	14.1	14.1	69.7	70.1	70.7	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 6000	1	7.9	14.1	14.1	69.7	70.1	70.7	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 5000	1	7.9	14.1	14.1	70.1	70.4	71.1	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 4500	1	7.9	14.1	14.1	70.1	70.4	71.1	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 4000	1	7.9	15.1	15.1	73.0	73.4	74.3	75.0	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 3500	1	7.9	15.5	15.5	73.4	73.7	74.7	75.3	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 3000	1	7.9	15.5	15.5	75.3	75.7	76.6	77.3	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 2500	1	7.9	16.4	16.4	78.3	78.6	79.6	80.3	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 2000	1	7.9	16.4	16.4	82.9	84.2	85.9	86.5	87.2	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 1800	1	7.9	16.8	16.8	83.2	84.5	86.2	86.8	87.5	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 1500	1	7.9	16.8	16.8	85.9	87.2	88.8	89.8	90.8	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 1200	1	7.9	17.1	17.1	87.2	88.8	90.5	91.4	92.8	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 1000	1	7.9	17.4	17.4	88.5	90.1	91.8	93.8	95.4	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 900	1	7.9	17.4	17.4	88.8	90.5	92.1	94.1	95.7	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 800	1	7.9	17.4	17.4	89.1	90.8	92.8	94.7	96.7	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 700	1	7.9	17.4	17.4	89.1	91.1	93.1	95.1	97.4	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 600	1	7.9	17.4	17.4	89.1	91.1	93.1	95.4	98.0	98.7	99.0	99.3	99.3	99.3	99.3	99.3	99.3
GE 500	1	7.9	17.4	17.4	89.1	91.1	93.1	95.4	98.0	98.7	99.0	99.3	99.3	99.3	99.3	99.3	99.3
GE 400	1	7.9	17.4	17.4	89.1	91.1	93.1	95.4	98.4	99.0	99.3	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	1	7.9	17.4	17.4	89.1	91.1	93.1	95.4	98.4	99.0	99.3	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	1	7.9	17.4	17.4	89.1	91.1	93.1	95.4	98.4	99.0	99.3	99.7	99.7	99.7	99.7	100.0	100.0
GE 100	1	7.9	17.4	17.4	89.1	91.1	93.1	95.4	98.4	99.0	99.3	99.7	99.7	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 304

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: 78-87
MONTH: MAY HOURS(LST): 0300-0500

TOTAL NUMBER OF OBSERVATIONS: 104

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: MAY HOURS (LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	2.6	7.5	7.8	41.2	41.5	42.5	43.5	44.1	44.8	45.1	45.1	45.1	45.1	45.8	45.8	46.4
GE 20000	2.6	7.8	8.5	47.4	48.0	49.3	50.3	51.0	51.6	52.0	52.3	52.3	52.3	52.9	52.9	53.6
GE 18000	2.6	7.8	8.5	47.4	48.0	49.3	50.3	51.0	51.6	52.0	52.3	52.3	52.3	52.9	52.9	53.6
GE 16000	2.6	7.8	8.5	47.4	48.0	49.3	50.3	51.0	51.6	52.0	52.3	52.3	52.3	52.9	52.9	53.6
GE 14000	2.6	7.8	8.5	47.4	48.0	49.3	50.3	51.0	51.6	52.0	52.3	52.3	52.3	52.9	52.9	53.6
GE 12000	2.6	7.8	8.5	47.4	48.0	49.3	50.3	51.0	51.6	52.0	52.3	52.3	52.3	52.9	52.9	53.6
GE 10000	2.6	9.5	10.5	60.5	62.1	64.4	65.4	66.3	67.3	67.6	68.0	68.0	68.0	68.6	68.6	69.3
GE 9000	2.6	9.5	10.5	60.5	62.1	64.4	65.4	66.3	67.3	67.6	68.0	68.0	68.0	68.6	68.6	69.3
GE 8000	2.6	9.5	10.5	60.5	62.1	64.4	65.4	66.3	67.3	67.6	68.0	68.0	68.0	68.6	68.6	69.3
GE 7000	2.6	9.5	10.5	60.5	62.1	64.4	65.4	66.3	67.3	67.6	68.0	68.0	68.0	68.6	68.6	69.3
GE 6000	2.6	9.5	10.5	60.5	62.1	64.4	65.4	66.3	67.3	67.6	68.0	68.0	68.0	68.6	68.6	69.3
GE 5000	2.6	9.5	10.5	60.5	62.1	64.4	65.4	66.3	67.3	67.6	68.0	68.0	68.0	68.6	68.6	69.3
GE 4500	2.9	10.1	11.1	61.1	62.7	65.0	66.0	67.0	68.0	68.3	68.6	68.6	68.6	69.3	69.3	69.9
GE 4000	2.9	10.5	11.6	64.1	65.7	68.3	69.3	70.3	71.2	71.6	71.9	71.9	71.9	72.5	72.5	73.2
GE 3500	2.9	10.8	12.1	64.4	66.0	68.6	69.6	70.6	71.6	71.9	72.2	72.2	72.2	72.9	72.9	73.5
GE 3000	2.9	10.8	12.1	64.7	66.3	69.0	69.9	70.9	71.9	72.2	72.5	72.5	72.5	73.2	73.2	73.9
GE 2500	2.9	10.8	12.1	67.0	69.0	71.6	72.5	73.5	74.5	74.8	75.2	75.2	75.2	75.8	75.8	76.5
GE 2000	2.9	11.1	12.4	69.6	71.6	74.2	75.2	76.5	77.5	78.1	78.4	78.4	78.4	79.4	79.4	80.1
GE 1800	2.9	11.1	12.4	69.9	72.2	74.6	75.8	77.1	78.1	78.8	79.1	79.1	79.1	80.1	80.1	80.7
GE 1600	2.9	11.4	12.7	72.2	74.5	77.1	78.4	80.1	81.0	81.7	82.0	82.0	82.0	83.0	83.0	83.7
GE 1400	2.9	11.4	12.7	73.5	76.1	79.1	80.4	82.0	83.3	84.0	84.3	84.3	84.3	85.3	85.3	85.9
GE 1200	2.9	11.4	12.7	73.9	76.8	80.1	81.4	83.7	85.6	86.3	86.6	86.6	86.6	87.6	87.6	88.2
GE 1000	2.9	11.4	12.7	74.2	77.1	80.4	81.7	84.0	86.3	86.9	87.3	87.3	87.3	88.2	88.2	88.9
GE 900	2.9	11.8	13.1	75.2	78.4	82.0	83.7	85.9	88.9	89.5	89.9	89.9	89.9	90.8	90.8	91.5
GE 800	2.9	11.8	13.1	75.5	78.8	82.7	84.6	86.9	90.2	90.8	91.2	91.2	91.2	92.2	92.2	92.8
GE 700	2.9	11.8	13.1	75.5	78.8	82.7	85.0	87.3	90.8	92.2	92.5	92.5	92.5	93.5	93.5	94.1
GE 600	2.9	11.8	13.1	75.5	78.8	82.7	85.0	87.3	90.8	92.5	92.8	92.8	92.8	93.8	93.8	94.4
GE 500	2.9	11.8	13.1	75.5	79.1	83.0	85.6	87.9	91.5	93.5	94.4	94.4	94.4	95.4	95.4	96.1
GE 400	2.9	11.8	13.1	75.5	79.1	83.0	85.6	87.9	91.5	93.5	94.4	94.4	94.4	95.4	95.4	96.1
GE 300	2.9	11.8	13.1	75.5	79.1	83.0	85.6	87.9	91.5	93.5	94.4	94.4	94.4	95.4	95.4	96.1
GE 200	2.9	11.8	13.1	75.5	79.1	83.0	85.6	87.9	91.5	93.5	94.4	94.4	94.4	95.4	95.4	96.1
GE 100	2.9	11.8	13.1	75.5	79.1	83.0	85.6	87.9	91.5	93.5	94.4	94.4	94.4	95.4	95.4	96.1
GE 0	2.9	11.8	13.1	75.5	79.1	83.0	85.6	87.9	91.5	93.5	94.4	94.4	94.4	95.4	95.4	96.1

TOTAL NUMBER OF OBSERVATIONS: 306

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87

MONTH: MAY HOURS(IST): 0900-1100

CEILING		VISIBILITY IN STATUTE MILES																
IN FEET	1	GE 10	GE 6	GE 5	GE 4	GE 3	CF 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	1	2.3	6.6	7.2	43.3	43.3	43.9	44.6	45.2	45.6	45.6	45.6	45.6	45.6	45.6	45.9	45.9	
GE 20000	2.3	6.9	7.5	51.1	51.1	51.8	52.5	53.1	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.8	53.8	
GE 18000	2.3	6.9	7.5	51.1	51.1	51.8	52.5	53.1	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.8	53.8	
GE 16000	2.3	6.9	7.5	51.1	51.1	51.8	52.5	53.1	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.8	53.8	
GE 14000	2.3	6.9	7.5	51.1	51.1	51.8	52.5	53.1	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.8	53.8	
GE 12000	2.3	6.9	7.5	51.1	51.1	51.8	52.5	53.1	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.8	53.8	
GE 10000	2.6	8.9	10.8	64.6	64.6	65.6	66.2	67.2	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.9	67.9	
GE 9000	2.6	8.9	10.8	64.6	64.6	65.6	66.2	67.2	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.9	67.9	
GE 8000	2.6	8.9	10.8	64.6	64.6	65.6	66.2	67.2	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.9	67.9	
GE 7000	2.6	8.9	10.8	64.6	64.6	65.6	66.2	67.2	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.9	67.9	
GE 6000	2.6	8.9	10.8	64.6	64.6	65.6	66.2	67.2	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.9	67.9	
GE 5000	2.6	8.9	10.8	64.6	64.6	65.6	66.2	67.2	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.9	67.9	
GE 4000	2.6	9.2	11.1	64.6	64.9	65.9	66.6	67.5	67.9	67.9	67.9	67.9	67.9	67.9	67.9	68.2	68.2	
GE 3000	3.0	9.8	11.8	66.2	66.2	67.2	67.9	68.9	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.5	69.5	
GE 2000	3.0	9.8	11.8	66.2	66.2	67.2	67.9	68.9	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.5	69.5	
GE 1500	3.0	9.8	11.8	66.6	66.6	67.5	68.2	69.2	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.8	69.8	
GE 1000	3.0	9.8	11.8	67.9	68.2	69.5	70.2	71.1	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.8	71.8	
GE 800	3.0	10.2	12.1	71.8	72.5	74.1	75.1	76.1	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.7	76.7	
GE 600	3.0	10.2	12.1	71.8	72.5	74.1	75.1	76.1	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.7	76.7	
GE 400	3.0	10.8	12.8	75.4	76.1	78.4	79.3	80.3	80.7	80.7	80.7	80.7	80.7	80.7	80.7	81.0	81.0	
GE 300	3.0	10.8	12.8	77.7	78.7	81.0	82.0	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.6	83.6	
GE 200	3.0	10.8	12.8	80.0	81.0	83.6	85.2	86.6	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.5	87.5	
GE 150	3.0	10.8	12.8	80.7	82.0	84.9	86.6	88.2	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.2	89.2	
GE 100	3.0	10.8	13.1	81.3	82.6	85.6	87.9	89.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.5	91.5	
GE 50	3.0	10.8	13.4	81.6	83.3	86.9	89.2	91.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	93.1	93.1	
GE 20	3.0	10.8	13.4	82.0	83.6	87.5	90.2	93.6	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.7	95.7	
GE 10	3.0	10.8	13.4	82.0	83.6	87.5	90.2	94.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.7	96.7	
GE 5	3.0	10.8	13.4	82.0	83.6	87.5	90.2	94.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.7	96.7	
GE 0	3.0	10.8	13.4	82.0	83.6	87.5	90.2	94.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.7	96.7	

TOTAL NUMBER OF OBSERVATIONS: 305

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: MAY HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 1 1/2	GE 2	GE 3	GE 4	GE 5	GE 6	GE 7	GE 8	GE 9	GE 10	GE 11	GE 12	GE 13	GE 14	GE 15
NO CEIL	1	2.3	4.3	8.3	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
GE 20000	2.7	9.3	9.3	42.2	42.2	42.2	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
GE 18000	2.7	9.3	9.3	42.2	42.2	42.2	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
GE 16000	2.7	9.3	9.3	42.2	42.2	42.2	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
GE 14000	2.7	9.3	9.3	42.2	42.2	42.2	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
GE 12000	2.7	9.3	9.3	42.2	42.2	42.2	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
GE 10000	2.7	10.6	11.0	52.5	52.8	52.8	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
GE 9000	2.7	10.6	11.0	52.5	52.8	52.8	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
GE 8000	2.7	10.6	11.0	52.5	52.8	52.8	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
GE 7000	2.7	10.6	11.0	52.5	52.8	52.8	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
GE 6000	2.7	10.6	11.0	52.5	52.8	52.8	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
GE 5000	2.7	11.0	11.3	52.5	53.2	53.2	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
GE 4500	2.7	11.0	11.3	52.5	53.2	53.2	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
GE 4000	3.3	12.0	12.6	56.8	57.1	57.1	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
GE 3500	3.3	12.0	12.6	56.8	57.1	57.1	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
GE 3000	3.3	12.0	12.6	61.1	61.5	61.5	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
GE 2500	3.7	14.3	15.6	70.4	70.8	70.8	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 2000	3.7	15.0	16.3	80.7	81.4	81.7	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 1800	3.7	15.0	16.3	81.1	82.1	82.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 1600	3.7	15.0	16.3	86.0	87.0	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 1400	3.7	15.0	16.3	87.7	88.7	89.7	90.4	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 1200	3.7	15.0	16.3	89.4	91.4	93.4	94.4	94.7	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1000	3.7	15.3	16.6	89.7	92.0	94.4	95.7	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 900	3.7	15.3	16.6	89.7	92.0	94.7	96.0	97.3	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 800	3.7	15.3	16.6	89.7	92.0	95.0	96.3	98.7	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 700	3.7	15.3	16.6	89.7	92.4	95.3	97.0	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	3.7	15.3	16.6	89.7	92.4	95.3	97.0	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	3.7	15.3	16.6	89.7	92.4	95.3	97.0	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	3.7	15.3	16.6	89.7	92.4	95.3	97.0	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	3.7	15.3	16.6	89.7	92.4	95.3	97.0	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	3.7	15.3	16.6	89.7	92.4	95.3	97.0	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	3.7	15.3	16.6	89.7	92.4	95.3	97.0	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 701

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: MAY HOURS(IST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1	1 1/2	2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	6 1/2	7	7 1/2	8	8 1/2
NO CLIL	1	2.3	6.2	6.2	27.0	27.0	28.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1
GE 20000	2.9	7.5	7.5	35.0	35.3	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
GE 16000	2.9	7.5	7.5	35.0	35.3	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
GE 14000	2.9	7.5	7.5	35.0	35.3	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
GE 12000	2.9	7.5	7.5	35.0	35.3	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
GE 10000	2.9	8.5	8.5	41.6	42.2	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
GE 9000	2.9	8.5	8.5	41.6	42.2	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
GE 8000	2.9	8.5	8.5	41.6	42.2	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
GE 7000	2.9	8.5	8.5	41.6	42.2	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
GE 6000	2.9	8.5	8.5	41.6	42.2	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
GE 5000	3.3	8.8	8.8	42.5	42.8	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
GE 4500	3.3	8.8	8.8	42.5	42.8	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
GE 4000	3.3	10.5	10.5	48.0	48.4	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
GE 3500	3.6	10.8	10.8	48.4	48.7	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
GE 3000	3.6	11.1	11.1	52.9	53.3	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
GE 2500	4.7	16.7	17.3	66.0	66.3	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 2000	4.6	17.3	18.0	84.0	85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 1800	4.6	17.3	18.0	85.3	85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 1600	4.6	17.3	18.0	90.2	90.8	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 1400	4.6	17.3	18.0	92.2	93.5	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 1200	4.6	17.6	18.3	94.1	95.4	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1000	4.6	17.6	18.3	94.1	95.8	96.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 900	4.6	17.6	18.3	94.1	95.8	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 800	4.6	17.6	18.3	94.1	95.8	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 700	4.6	17.6	18.3	94.1	95.8	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 600	4.6	17.6	18.3	94.1	95.8	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 500	4.6	17.6	18.3	94.1	95.8	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 400	4.6	17.6	18.3	94.1	95.8	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 300	4.6	17.6	18.3	94.1	95.8	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 200	4.6	17.6	18.3	94.1	95.8	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 100	4.6	17.6	18.3	94.1	95.8	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7

TOTAL NUMBER OF OBSERVATIONS: 106

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: 78-87
MONTH: MAY HOURS(EST): 1800-2000

TOTAL NUMBER OF OBSERVATIONS: 7.4

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: MAY HOURS (LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	4.3	9.6	9.6	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	
GE 20000	5.0	10.6	10.6	52.3	52.3	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	
GE 18000	5.0	10.6	10.6	52.3	52.3	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	
GE 16000	5.0	10.6	10.6	52.3	52.3	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	
GE 14000	5.0	10.6	10.6	52.3	52.3	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	
GE 12000	5.0	10.6	10.6	52.3	52.3	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	
GE 10000	5.6	14.6	14.6	68.2	68.5	68.9	68.9	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	
GE 9000	5.6	14.6	14.6	68.2	68.5	68.9	68.9	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	
GE 8000	5.6	14.6	14.6	68.2	68.5	68.9	68.9	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	
GE 7000	5.6	14.6	14.6	68.2	68.5	68.9	68.9	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	
GE 6000	5.6	14.6	14.6	68.2	68.5	68.9	68.9	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	
GE 5000	5.6	14.6	14.6	68.2	68.5	68.9	68.9	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	
GE 4000	5.6	14.6	14.6	68.2	68.5	68.9	68.9	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	
GE 3000	5.6	15.2	15.2	71.2	71.5	71.9	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	
GE 2000	5.6	15.6	15.6	73.5	73.8	74.2	74.2	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	
GE 1800	6.0	17.5	17.5	78.5	78.8	79.1	79.1	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	
GE 1600	6.0	17.9	17.9	86.4	86.8	87.4	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	
GE 1400	6.0	17.9	17.9	87.4	87.7	88.4	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	
GE 1200	6.0	17.9	17.9	91.4	91.7	92.4	92.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	
GE 1000	6.0	19.5	19.5	92.4	92.7	93.7	93.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	
GE 900	6.0	18.5	18.5	93.0	93.4	94.4	94.4	95.4	95.4	95.4	95.4	95.4	95.4	95.7	95.7	
GE 800	6.0	18.5	18.5	93.0	93.4	94.4	94.4	95.7	95.7	95.7	95.7	95.7	95.7	96.0	96.0	
GE 700	6.0	18.5	18.5	94.0	94.4	95.4	95.4	96.7	96.7	96.7	96.7	96.7	96.7	97.0	97.0	
GE 600	6.0	18.5	18.5	94.0	94.7	95.7	95.7	96.7	96.7	96.7	96.7	96.7	96.7	97.7	97.7	
GE 500	6.0	18.5	18.5	94.0	94.7	95.7	95.7	96.7	96.7	96.7	96.7	96.7	96.7	99.0	99.0	
GE 400	6.0	18.5	18.5	94.0	94.7	95.7	95.7	96.7	96.7	96.7	96.7	96.7	96.7	99.3	99.3	
GE 300	6.0	18.5	18.5	94.0	94.7	95.7	95.7	96.7	96.7	96.7	96.7	96.7	96.7	99.7	99.7	
GE 200	6.0	18.5	18.5	94.0	94.7	95.7	95.7	96.7	96.7	96.7	96.7	96.7	96.7	99.7	99.7	
GE 100	6.0	18.5	18.5	94.0	94.7	95.7	95.7	96.7	96.7	96.7	96.7	96.7	96.7	99.7	99.7	
GE 0	6.0	18.5	18.5	94.0	94.7	95.7	95.7	96.7	96.7	96.7	96.7	96.7	96.7	99.7	99.7	

TOTAL NUMBER OF OBSERVATIONS: 304

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 74-87
MONTH: MAY HOURS(IST): ALL

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
1	1	1	6	5	4	3	2	1 1/2	2	1	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16
1	1	1	6	5	4	3	2	1 1/2	2	1	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16
NO CEIL	1	7.0	8.4	8.6	41.3	41.5	42.2	42.5	42.8	43.0	43.1	43.1	43.1	43.1	43.1	43.2	43.3
GE 20000	1	7.2	9.2	9.4	48.3	48.7	49.5	49.8	50.1	50.2	50.3	50.4	50.4	50.4	50.4	50.5	50.6
GE 18000	1	7.2	9.2	9.4	48.3	48.7	49.5	49.8	50.1	50.2	50.3	50.4	50.4	50.4	50.4	50.5	50.6
GE 16000	1	7.2	9.2	9.4	48.3	48.7	49.5	49.8	50.1	50.2	50.3	50.4	50.4	50.4	50.4	50.5	50.6
GE 14000	1	7.2	9.2	9.4	48.3	48.7	49.5	49.8	50.1	50.2	50.3	50.4	50.4	50.4	50.4	50.5	50.6
GE 12000	1	7.2	9.2	9.4	48.3	48.7	49.5	49.8	50.1	50.2	50.3	50.4	50.4	50.4	50.4	50.5	50.6
GE 10000	1	7.2	9.2	9.4	48.3	48.7	49.5	49.8	50.1	50.2	50.3	50.4	50.4	50.4	50.4	50.5	50.6
GE 9000	1	7.2	9.2	9.4	48.3	48.7	49.5	49.8	50.1	50.2	50.3	50.4	50.4	50.4	50.4	50.5	50.6
GE 8000	1	7.2	9.2	9.4	48.3	48.7	49.5	49.8	50.1	50.2	50.3	50.4	50.4	50.4	50.4	50.5	50.6
GE 7000	1	7.2	9.2	9.4	48.3	48.7	49.5	49.8	50.1	50.2	50.3	50.4	50.4	50.4	50.4	50.5	50.6
GE 6000	1	7.2	9.2	9.4	48.3	48.7	49.5	49.8	50.1	50.2	50.3	50.4	50.4	50.4	50.4	50.5	50.6
GE 5000	1	7.2	9.2	9.4	48.3	48.7	49.5	49.8	50.1	50.2	50.3	50.4	50.4	50.4	50.4	50.5	50.6
GE 4000	1	7.2	9.2	9.4	48.3	48.7	49.5	49.8	50.1	50.2	50.3	50.4	50.4	50.4	50.4	50.5	50.6
GE 3000	1	7.2	9.2	9.4	48.3	48.7	49.5	49.8	50.1	50.2	50.3	50.4	50.4	50.4	50.4	50.5	50.6
GE 2000	1	7.2	9.2	9.4	48.3	48.7	49.5	49.8	50.1	50.2	50.3	50.4	50.4	50.4	50.4	50.5	50.6
GE 1000	1	7.2	9.2	9.4	48.3	48.7	49.5	49.8	50.1	50.2	50.3	50.4	50.4	50.4	50.4	50.5	50.6
GE 500	1	7.2	9.2	9.4	48.3	48.7	49.5	49.8	50.1	50.2	50.3	50.4	50.4	50.4	50.4	50.5	50.6
GE 200	1	7.2	9.2	9.4	48.3	48.7	49.5	49.8	50.1	50.2	50.3	50.4	50.4	50.4	50.4	50.5	50.6
GE 100	1	7.2	9.2	9.4	48.3	48.7	49.5	49.8	50.1	50.2	50.3	50.4	50.4	50.4	50.4	50.5	50.6
GE 50	1	7.2	9.2	9.4	48.3	48.7	49.5	49.8	50.1	50.2	50.3	50.4	50.4	50.4	50.4	50.5	50.6
GE 20	1	7.2	9.2	9.4	48.3	48.7	49.5	49.8	50.1	50.2	50.3	50.4	50.4	50.4	50.4	50.5	50.6
GE 10	1	7.2	9.2	9.4	48.3	48.7	49.5	49.8	50.1	50.2	50.3	50.4	50.4	50.4	50.4	50.5	50.6
GE 5	1	7.2	9.2	9.4	48.3	48.7	49.5	49.8	50.1	50.2	50.3	50.4	50.4	50.4	50.4	50.5	50.6
GE 2	1	7.2	9.2	9.4	48.3	48.7	49.5	49.8	50.1	50.2	50.3	50.4	50.4	50.4	50.4	50.5	50.6
GE 1	1	7.2	9.2	9.4	48.3	48.7	49.5	49.8	50.1	50.2	50.3	50.4	50.4	50.4	50.4	50.5	50.6

TOTAL NUMBER OF OBSERVATIONS: 2432

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: JUN HOURS (LST): 0000-0100

CEILING IN FEET	1	VISIBILITY IN STATUTE MILES					VISIBILITY IN STATUTE MILES										
		GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 1/8
NO CEIL	1	1.7	10.5	10.5	55.7	51.0	51.4	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
GE 20000	1	1.7	12.2	12.2	55.7	56.1	56.4	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
GE 18000	1	1.7	12.2	12.2	55.7	56.1	56.4	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
GE 16000	1	1.7	12.2	12.2	55.7	56.1	56.4	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
GE 14000	1	1.7	12.2	12.2	55.7	56.1	56.4	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
GE 12000	1	1.7	12.2	12.2	55.7	56.1	56.4	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
GE 10000	1	1.7	13.9	13.9	67.6	67.9	68.2	68.6	68.9	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
GE 9000	1	1.7	13.9	13.9	67.6	67.9	68.2	68.6	68.9	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
GE 8000	1	1.7	13.9	13.9	67.6	67.9	68.2	68.6	68.9	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
GE 7000	1	1.7	13.9	13.9	67.6	67.9	68.2	68.6	68.9	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
GE 6000	1	1.7	13.9	13.9	67.6	67.9	68.2	68.6	68.9	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
GE 5000	1	1.7	13.9	13.9	67.6	67.9	68.2	68.6	68.9	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
GE 4000	1	1.7	13.9	13.9	67.6	67.9	68.2	68.6	68.9	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
GE 3000	1	1.7	14.2	14.2	70.3	70.6	70.9	71.3	71.6	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 2000	1	1.7	14.5	14.5	72.3	73.0	73.6	74.0	74.3	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 1500	1	1.7	15.2	15.5	75.0	75.7	76.4	76.7	77.0	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 1000	1	1.7	15.2	15.5	81.1	82.1	83.4	83.8	84.5	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 800	1	1.7	15.2	15.5	81.8	82.8	84.1	84.5	85.1	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 600	1	1.7	15.2	15.5	84.1	85.1	86.5	87.5	88.5	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 400	1	1.7	15.9	16.2	86.8	88.2	90.5	91.6	92.9	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 300	1	1.7	15.9	16.2	87.8	89.2	91.6	92.9	94.3	95.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 200	1	1.7	15.9	16.6	88.9	90.2	92.9	94.3	95.9	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 150	1	1.7	15.9	16.6	88.9	90.2	92.9	94.3	95.9	97.6	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 100	1	1.7	15.9	16.6	88.9	90.2	92.9	94.3	95.9	97.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 50	1	1.7	15.9	16.6	88.9	90.2	92.9	94.3	95.9	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 20	1	1.7	15.9	16.6	89.2	90.5	92.2	94.6	96.3	98.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 10	1	1.7	15.9	16.6	89.2	90.5	92.2	94.6	96.3	98.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0
GE 5	1	1.7	15.9	16.6	89.2	90.5	92.2	94.6	96.3	98.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0
GE 2	1	1.7	15.9	16.6	89.2	90.5	92.2	94.6	96.3	98.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0
GE 1	1	1.7	15.9	16.6	89.2	90.5	92.2	94.6	96.3	98.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 296

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: JUN HOURS(LOCAL): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	GE 1	GE 2	GE 3	GE 4	GE 5	GE 6	GE 7	GE 8	GE 9	GE 10	GE 11	GE 12	GE 13	GE 14	GE 15	GE 16	GE 17	GE 18
NO CEIL	1	.3	8.0	9.0	47.5	47.8	48.5	49.2	50.5	50.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
GE 20000	.3	8.7	9.7	53.5	53.8	54.8	55.5	56.9	56.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
GE 18000	.3	8.7	9.7	53.5	53.8	54.8	55.5	56.9	56.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
GE 16000	.3	8.7	9.7	53.5	53.8	54.8	55.5	56.9	56.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
GE 14000	.3	8.7	9.7	53.5	53.8	54.8	55.5	56.9	56.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
GE 12000	.3	8.7	9.7	53.5	53.8	54.8	55.5	56.9	56.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
GE 10000	.3	11.0	12.0	64.9	65.2	66.6	67.2	68.9	68.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 9000	.3	11.0	12.0	64.9	65.2	66.6	67.2	68.9	68.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 8000	.3	11.0	12.0	64.9	65.2	66.6	67.2	68.9	68.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 7000	.3	11.0	12.0	64.9	65.2	66.6	67.2	68.9	68.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 6000	.3	11.0	12.0	64.9	65.2	66.6	67.2	68.9	68.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 5000	.3	11.0	12.0	64.9	65.2	66.6	67.2	68.9	68.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 4000	.3	11.0	12.0	64.9	65.2	66.6	67.2	68.9	68.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 3000	.3	11.4	12.4	68.2	68.6	69.9	71.2	72.9	72.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 2500	.3	11.7	12.7	68.9	69.2	70.6	71.9	73.6	73.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 2000	.3	11.7	12.7	69.9	70.6	71.9	73.2	74.9	74.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 1800	.3	12.7	13.7	71.2	73.9	75.3	76.9	78.6	78.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 1600	.3	12.7	13.7	77.9	78.6	80.6	82.3	84.3	84.6	85.6	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 1400	.3	12.7	13.7	78.6	79.3	81.3	82.9	84.9	85.6	86.6	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 1200	.3	12.7	13.7	80.6	81.3	83.3	84.9	87.0	87.0	88.0	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 1000	.3	12.7	14.0	81.6	82.9	85.3	87.0	89.3	90.3	91.6	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 900	.3	12.7	14.4	82.6	84.3	86.6	89.0	91.3	92.3	93.6	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 800	.3	12.7	14.4	83.6	85.3	87.6	90.0	92.3	93.3	94.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 700	.3	12.7	14.4	84.6	86.3	88.6	91.0	94.0	95.0	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 600	.3	12.7	14.4	84.9	86.6	89.0	91.6	95.0	96.0	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 500	.3	12.7	14.4	84.9	86.6	89.0	92.0	95.3	96.3	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 400	.3	12.7	14.4	85.3	87.0	89.3	92.3	95.7	96.7	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 300	.3	12.7	14.4	85.3	87.0	89.3	92.3	95.7	97.0	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 200	.3	12.7	14.4	85.3	87.0	89.3	92.3	95.7	97.0	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 100	.3	12.7	14.4	85.3	87.0	89.3	92.3	95.7	97.0	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	100.0
GE 0	.3	12.7	14.4	85.3	87.0	89.3	92.3	95.7	97.0	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 249

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: JUN HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	1.0	4.7	4.7	35.7	37.4	37.7	38.0	38.7	39.4	39.7	39.7	39.7	39.7	40.1	40.4	40.4
GE 20000	1.0	5.7	5.7	44.4	46.5	47.5	47.8	48.5	49.2	49.5	49.5	49.5	49.5	49.8	50.2	50.2
GE 16000	1.0	5.7	5.7	44.4	46.5	47.5	47.8	48.5	49.2	49.5	49.5	49.5	49.5	49.8	50.2	50.2
GE 14000	1.0	5.7	5.7	44.4	46.5	47.5	47.8	48.5	49.2	49.5	49.5	49.5	49.5	49.8	50.2	50.2
GE 12000	1.0	5.7	5.7	44.4	46.5	47.5	47.8	48.5	49.2	49.5	49.5	49.5	49.5	49.8	50.2	50.2
GE 10000	1.0	7.4	7.7	58.2	61.3	62.3	62.6	63.3	64.0	64.3	64.3	64.3	64.3	64.6	65.0	65.0
GE 9000	1.0	7.4	7.7	58.2	61.3	62.3	62.6	63.3	64.0	64.3	64.3	64.3	64.3	64.6	65.0	65.0
GE 8000	1.0	7.4	7.7	58.2	61.3	62.3	62.6	63.3	64.0	64.3	64.3	64.3	64.3	64.6	65.0	65.0
GE 7000	1.0	7.4	7.7	58.2	61.3	62.3	62.6	63.3	64.0	64.3	64.3	64.3	64.3	64.6	65.0	65.0
GE 6000	1.0	7.4	7.7	58.2	61.3	62.3	62.6	63.3	64.0	64.3	64.3	64.3	64.3	64.6	65.0	65.0
GE 5000	1.0	7.4	7.7	58.2	61.3	62.3	62.6	63.3	64.0	64.3	64.3	64.3	64.3	64.6	65.0	65.0
GE 4500	1.0	7.4	7.7	58.2	61.3	62.3	62.6	63.3	64.0	64.3	64.3	64.3	64.3	64.6	65.0	65.0
GE 4000	1.0	7.4	7.7	59.9	63.3	64.3	64.6	65.3	66.0	66.3	66.3	66.3	66.3	66.7	67.0	67.0
GE 3500	1.0	7.4	7.7	59.9	63.3	64.3	64.6	65.3	66.0	66.3	66.3	66.3	66.3	66.7	67.0	67.0
GE 3000	1.0	7.7	8.1	62.3	65.7	66.7	67.0	67.7	68.4	68.7	68.7	68.7	68.7	69.0	69.4	69.4
GE 2500	1.0	9.4	9.8	66.3	70.4	71.7	72.1	73.1	73.7	74.1	74.1	74.1	74.1	74.4	74.7	74.7
GE 2000	1.0	9.4	9.8	70.0	74.4	76.1	76.4	77.4	78.1	78.5	78.5	78.5	78.5	78.8	79.1	79.1
GE 1800	1.0	9.8	10.1	70.7	75.1	76.8	77.1	78.1	78.8	79.1	79.1	79.1	79.1	79.5	79.8	79.8
GE 1600	1.0	9.8	10.1	71.7	76.1	78.1	78.5	79.8	80.5	80.8	80.8	80.8	80.8	81.1	81.5	81.5
GE 1400	1.0	9.8	10.1	74.1	78.5	80.5	81.1	82.5	83.5	83.8	83.8	83.8	83.8	84.2	84.5	84.5
GE 1200	1.0	9.8	10.1	77.8	82.2	84.2	85.5	86.9	87.9	88.6	88.6	88.6	88.6	88.9	89.2	89.2
GE 1000	1.0	9.8	10.4	76.5	83.2	85.2	86.9	88.2	89.2	89.9	89.9	89.9	89.9	90.2	90.6	90.6
GE 900	1.0	9.8	10.8	78.8	83.5	85.5	87.2	89.2	90.2	90.9	90.9	90.9	90.9	91.2	91.6	91.6
GE 800	1.0	9.8	11.1	79.5	84.8	87.2	88.9	90.9	92.3	93.3	93.3	93.3	93.3	93.6	93.9	93.9
GE 700	1.0	9.8	11.1	79.5	85.2	87.5	89.2	91.2	92.6	93.6	93.6	93.6	93.6	93.9	94.3	94.3
GE 600	1.0	9.8	11.1	79.5	85.2	87.5	89.2	91.2	93.3	94.3	94.3	94.3	94.3	94.6	94.9	94.9
GE 500	1.0	9.8	11.1	79.5	85.2	87.5	89.2	91.2	93.6	95.6	96.3	96.3	96.3	96.6	97.0	97.0
GE 400	1.0	9.8	11.1	79.5	85.2	87.5	89.2	91.2	93.6	95.6	96.3	96.3	96.3	97.3	98.0	98.0
GE 300	1.0	9.8	11.1	79.5	85.5	87.9	89.6	91.6	93.6	96.0	96.6	96.6	96.6	97.6	98.7	99.0
GE 200	1.0	9.8	11.1	79.8	85.5	87.9	89.6	91.6	93.9	96.0	96.6	96.6	96.6	97.6	98.7	99.0
GE 100	1.0	9.8	11.1	79.8	85.5	87.9	89.6	91.6	93.9	96.0	96.6	96.6	96.6	97.6	98.7	99.0

TOTAL NUMBER OF OBSERVATIONS: 297

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: JUN HOURS(IST): 0900-1100

CEILING		VISIBILITY IN STATUTE MILES																
IN	FEET	GE 1	GE 2	GE 3	GE 4	GE 5	GE 6	GE 7	GE 8	GE 9	GE 10	GE 11	GE 12	GE 13	GE 14	GE 15	GE 16	GE 17
NO CEIL	1	2.0	5.7	6.7	43.4	43.8	43.6	45.1	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
GE 20000	1	2.0	6.7	7.7	50.2	50.5	50.5	51.9	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
GE 18000	1	2.0	6.7	7.7	50.2	50.5	50.5	51.9	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
GE 16000	1	2.0	6.7	7.7	50.2	50.5	50.5	51.9	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
GE 14000	1	2.0	6.7	7.7	50.2	50.5	50.5	51.9	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
GE 12000	1	2.0	6.7	7.7	50.2	50.5	50.5	51.9	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
GE 10000	1	2.4	8.4	9.4	61.3	62.0	62.6	64.3	64.6	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
GE 9000	1	2.4	8.4	9.4	61.3	62.0	62.6	64.3	64.6	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
GE 8000	1	2.4	8.4	9.4	61.3	62.0	62.6	64.3	64.6	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
GE 7000	1	2.4	8.4	9.4	61.3	62.0	62.6	64.3	64.6	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
GE 6000	1	2.4	8.4	9.4	61.3	62.0	62.6	64.3	64.6	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
GE 5000	1	2.4	8.4	9.4	61.6	62.3	63.0	64.6	65.0	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 4500	1	2.4	8.4	9.4	61.6	62.3	63.0	64.6	65.0	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 4000	1	2.4	8.8	9.8	62.3	63.0	63.6	65.3	65.7	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 3500	1	2.4	8.8	9.8	62.3	63.0	63.6	65.3	65.7	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 3000	1	2.4	8.8	9.8	62.6	63.3	64.0	65.7	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 2500	1	2.4	9.8	10.8	66.0	66.7	67.7	69.7	70.0	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 2000	1	2.4	9.8	10.8	72.4	73.1	74.4	77.1	77.4	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 1800	1	2.4	9.8	10.8	72.7	73.4	74.7	77.4	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 1600	1	2.4	9.8	11.1	76.1	77.1	78.5	81.5	81.8	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 1400	1	2.4	10.8	12.1	79.6	80.8	82.2	85.2	86.5	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 1200	1	2.4	10.8	12.1	81.5	82.6	84.8	88.9	90.6	90.9	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 900	1	2.4	10.8	12.1	81.6	83.2	85.2	89.2	90.9	91.2	91.2	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 800	1	2.4	11.1	12.5	83.2	84.5	86.5	91.2	93.3	93.6	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 700	1	2.4	11.4	12.8	84.5	86.2	88.6	93.3	95.6	96.0	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 600	1	2.4	11.4	12.8	84.8	86.5	88.9	93.6	97.3	97.6	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 500	1	2.4	11.4	12.8	84.8	86.5	88.9	93.6	97.6	98.3	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	1	2.4	11.4	12.8	84.8	86.5	88.9	93.6	97.6	98.7	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	1	2.4	11.4	12.8	84.8	86.5	88.9	93.6	97.6	98.7	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	1	2.4	11.4	12.8	84.8	86.5	88.9	93.6	97.6	98.7	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	1	2.4	11.4	12.8	84.8	86.5	88.9	93.6	97.6	98.7	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	1	2.4	11.4	12.8	84.8	86.5	88.9	93.6	97.6	98.7	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 297

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: JUN HOURS (LST): 1200-1400

CEILING IN FEET	1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1	1.3	5.7	5.7	24.0	25.3	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6
GE 20000	1.3	6.7	6.7	31.3	32.0	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3
GE 18000	1.3	6.7	6.7	31.3	32.0	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3
GE 16000	1.3	6.7	6.7	31.3	32.0	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3
GE 14000	1.3	6.7	6.7	31.3	32.0	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3
GE 12000	1.3	6.7	6.7	31.3	32.0	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3
GE 10000	1.3	7.4	7.4	39.4	40.1	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
GE 9000	1.3	7.4	7.4	39.4	40.1	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
GE 8000	1.3	7.4	7.4	39.4	40.1	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
GE 7000	1.3	7.4	7.4	39.4	40.1	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
GE 6000	1.3	7.4	7.4	39.4	40.1	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
GE 5000	1.3	7.7	7.7	40.1	40.7	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
GE 4000	1.3	7.7	7.7	40.1	40.7	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
GE 3000	1.3	8.4	8.4	43.4	44.4	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
GE 2000	1.3	8.4	8.4	43.4	44.4	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
GE 1000	1.7	8.4	8.4	50.5	51.5	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
GE 2000	3.0	14.5	14.5	66.4	70.0	70.7	70.7	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 2000	3.0	14.8	14.8	82.2	83.8	84.5	84.5	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 1800	3.0	14.8	14.8	82.6	84.8	85.5	85.5	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 1500	3.0	14.8	14.8	84.5	86.9	88.2	88.9	89.6	89.6	89.9	89.9	89.9	89.9	89.9	89.9
GE 1000	3.0	14.8	15.2	88.2	90.9	92.3	92.9	93.9	94.3	94.6	94.6	94.6	94.6	94.6	94.6
GE 1000	3.0	14.8	15.5	89.2	92.3	94.6	95.3	96.6	97.0	97.6	97.6	97.6	97.6	97.6	97.6
GE 900	3.0	14.8	15.5	89.6	92.6	94.9	95.6	97.0	97.3	98.0	98.0	98.0	98.0	98.0	98.0
GE 800	3.0	14.8	15.5	89.9	92.9	95.3	96.0	97.3	97.6	98.3	98.3	98.3	98.3	98.3	98.3
GE 700	3.0	14.8	15.5	90.2	93.6	96.0	97.0	98.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	3.0	14.8	15.5	90.2	93.6	96.0	97.0	98.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	3.0	14.8	15.5	90.2	93.6	96.0	97.0	98.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	3.0	14.8	15.5	90.2	93.6	96.0	97.0	98.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	3.0	14.8	15.5	90.2	93.6	96.0	97.0	98.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	3.0	14.8	15.5	90.2	93.6	96.0	97.0	98.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	3.0	14.8	15.5	90.2	93.6	96.0	97.0	98.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	3.0	14.8	15.5	90.2	93.6	96.0	97.0	98.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 297

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: JUN HOURS (LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	1	GE 10	GE 6	GE 5	GE 4	GE 3	2	1 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1.4	2.7	2.7	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1
GE 20000	1.4	3.4	3.4	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6
GE 18000	1.4	3.4	3.4	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6
GE 16000	1.4	3.4	3.4	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6
GE 14000	1.4	3.4	3.4	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6
GE 12000	1.4	3.4	3.4	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6
GE 10000	1.4	5.5	5.5	32.8	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.4	33.4	33.4	33.4	33.4	33.4	33.4
GE 9000	1.4	5.5	5.5	32.8	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.4	33.4	33.4	33.4	33.4	33.4	33.4
GE 8000	1.4	5.5	5.5	32.8	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.4	33.4	33.4	33.4	33.4	33.4	33.4
GE 7000	1.4	5.5	5.5	32.8	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.4	33.4	33.4	33.4	33.4	33.4	33.4
GE 6000	1.4	5.5	5.5	32.8	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.4	33.4	33.4	33.4	33.4	33.4	33.4
GE 5000	1.4	6.1	6.1	34.1	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.8	34.8	34.8	34.8	34.8	34.8	34.8
GE 4500	1.4	6.5	6.5	34.5	34.8	34.8	34.8	34.8	34.8	34.8	34.8	35.2	35.2	35.2	35.2	35.2	35.2	35.2
GE 4000	2.0	9.6	9.6	39.6	39.9	39.9	39.9	39.9	39.9	39.9	39.9	40.3	40.3	40.3	40.3	40.3	40.3	40.3
GE 3500	2.0	9.6	9.6	39.6	39.9	39.9	39.9	39.9	39.9	39.9	39.9	40.3	40.3	40.3	40.3	40.3	40.3	40.3
GE 3000	2.0	9.6	9.6	44.4	44.7	44.7	44.7	44.7	44.7	44.7	44.7	45.1	45.1	45.1	45.1	45.1	45.1	45.1
GE 2500	3.4	16.7	17.1	61.4	61.8	61.8	61.8	62.1	62.1	62.1	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
GE 2000	3.4	16.7	17.1	84.3	85.0	85.0	85.0	85.3	85.3	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 1800	3.4	16.7	17.4	84.6	85.3	85.3	85.3	85.7	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 1600	3.4	16.7	17.7	91.1	91.6	91.8	91.8	92.2	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 1400	3.4	17.7	18.8	93.2	93.9	93.9	93.9	94.2	94.5	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 1200	3.4	17.7	18.8	93.9	94.9	95.2	95.2	96.2	97.3	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1000	3.4	17.7	18.8	94.2	95.2	95.6	95.6	96.6	97.6	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 900	3.4	17.7	18.8	94.2	95.2	95.9	95.9	96.9	98.0	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 800	3.4	17.7	18.8	94.5	95.6	96.6	96.6	97.6	98.6	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 600	3.4	17.7	18.8	94.5	95.6	96.6	96.6	97.6	98.6	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 500	3.4	17.7	18.8	94.5	95.6	96.9	96.9	98.0	99.0	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	3.4	17.7	18.8	94.5	95.6	96.9	96.9	98.0	99.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	3.4	17.7	18.8	94.5	95.6	96.9	96.9	98.0	99.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	3.4	17.7	18.8	94.5	95.6	96.9	96.9	98.0	99.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	3.4	17.7	18.8	94.5	95.6	96.9	96.9	98.0	99.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	3.4	17.7	18.8	94.5	95.6	96.9	96.9	98.0	99.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 293

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM FOURLY OBSERVATIONS

STATION NUMBER: 2685CC STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87

MONTH: JUN HOURS(LST): 1800-2000

CEILING		VISIBILITY IN STATUTE MILES																	
IN	FEET	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1	1.7	6.1	6.1	26.0	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4
GE 20000	1.7	7.4	7.4	35.1	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
GE 18000	1.7	7.4	7.4	35.1	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
GE 16000	1.7	7.4	7.4	35.1	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
GE 14000	1.7	7.4	7.4	35.1	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
GE 12000	1.7	7.4	7.4	35.1	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
GE 10000	2.0	11.1	11.1	49.0	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
GE 9000	2.0	11.1	11.1	49.0	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
GE 8000	2.0	11.1	11.1	49.0	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
GE 7000	2.0	11.1	11.1	49.0	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
GE 6000	2.0	11.1	11.1	49.0	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
GE 5000	2.0	11.1	11.1	49.7	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
GE 4500	2.0	11.5	11.5	50.0	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
GE 4000	2.4	12.8	12.8	54.1	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
GE 3500	2.4	12.8	12.8	54.1	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
GE 3000	2.4	12.8	12.8	57.4	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
GE 2500	3.7	17.6	17.9	67.2	67.9	67.9	68.2	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 2000	4.1	17.9	18.2	85.5	86.1	86.1	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 1800	4.1	17.9	18.2	86.1	86.8	86.8	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 1600	4.1	17.9	18.2	91.2	91.9	91.9	92.2	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 1400	4.1	17.9	18.2	92.9	94.3	94.3	94.6	95.3	95.3	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 1200	4.1	17.9	18.2	94.9	96.3	96.3	97.0	97.6	97.6	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1000	4.1	17.9	18.2	94.9	96.6	96.6	97.3	98.0	98.0	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 900	4.1	17.9	18.2	94.9	96.6	96.6	97.3	98.3	98.3	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 800	4.1	17.9	18.2	94.9	96.6	96.6	97.3	98.3	98.3	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 700	4.1	17.9	18.2	94.9	96.6	96.6	97.3	98.3	98.3	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 600	4.1	17.9	18.2	94.9	96.6	96.6	97.3	98.3	98.3	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 500	4.1	17.9	18.2	94.9	96.6	96.6	97.3	98.3	98.3	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 400	4.1	17.9	18.2	94.9	96.6	96.6	97.3	98.3	98.3	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 300	4.1	17.9	18.2	94.9	96.6	96.6	97.3	98.3	98.3	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 200	4.1	17.9	18.2	94.9	96.6	96.6	97.3	98.3	98.3	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 100	4.1	17.9	18.2	94.9	96.6	96.6	97.3	98.3	98.3	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 0	4.1	17.9	18.2	94.9	96.6	96.6	97.3	98.3	98.3	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0

TOTAL NUMBER OF OBSERVATIONS: 296

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: JUN HOURS (LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1	3.4	8.2	8.2	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
GE 20000	1	3.8	11.3	11.3	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
GE 18000	1	3.8	11.3	11.3	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
GE 16000	1	3.8	11.3	11.3	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
GE 14000	1	3.8	11.3	11.3	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
GE 12000	1	3.8	11.3	11.3	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
GE 10000	1	4.1	14.0	14.0	64.7	64.7	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.4	65.4
GE 9000	1	4.1	14.0	14.0	64.7	64.7	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.4	65.4
GE 8000	1	4.1	14.0	14.0	64.7	64.7	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.4	65.4
GE 7000	1	4.1	14.0	14.0	64.7	64.7	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.4	65.4
GE 6000	1	4.1	14.0	14.0	64.7	64.7	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.4	65.4
GE 5000	1	4.1	14.0	14.0	64.7	64.7	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.4	65.4
GE 4500	1	4.1	14.0	14.0	64.7	64.7	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.4	65.4
GE 4000	1	4.1	14.4	14.4	66.8	66.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.5	67.5
GE 3500	1	4.1	14.4	14.4	66.8	66.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.5	67.5
GE 3000	1	4.1	14.4	14.4	66.8	66.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.5	67.5
GE 2500	1	4.1	17.1	17.1	72.6	72.6	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	74.0	74.0
GE 2000	1	4.1	17.1	17.1	85.6	86.0	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	87.0	87.0
GE 1800	1	4.1	17.1	17.1	85.6	86.0	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	87.0	87.0
GE 1600	1	4.1	17.1	17.1	90.1	90.4	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.8	91.8
GE 1400	1	4.1	17.8	18.2	92.1	92.5	93.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.5	94.5
GE 1200	1	4.1	17.8	18.2	93.8	94.2	94.9	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.9	96.9
GE 1000	1	4.1	17.8	18.2	94.2	95.2	95.9	97.3	97.6	97.9	97.7	97.9	97.9	97.9	98.3	98.3
GE 900	1	4.1	17.8	18.2	94.2	95.2	95.9	97.6	98.6	99.0	99.0	99.0	99.0	99.0	99.3	99.3
GE 800	1	4.1	17.8	18.2	94.2	95.2	96.2	97.9	99.0	99.3	99.3	99.3	99.3	99.3	99.7	99.7
GE 700	1	4.1	17.8	18.2	94.2	95.2	96.2	97.9	99.0	99.3	99.3	99.3	99.3	99.3	99.7	99.7
GE 600	1	4.1	17.8	18.2	94.2	95.2	96.2	97.9	99.0	99.3	99.3	99.3	99.3	99.3	99.7	99.7
GE 500	1	4.1	17.8	18.2	94.2	95.2	96.2	97.9	99.0	99.3	99.3	99.3	99.3	99.3	99.7	99.7
GE 400	1	4.1	17.8	18.2	94.2	95.2	96.2	97.9	99.0	99.3	99.3	99.3	99.3	99.3	99.7	99.7
GE 300	1	4.1	17.8	18.2	94.2	95.2	96.2	97.9	99.0	99.3	99.3	99.3	99.3	99.3	99.7	99.7
GE 200	1	4.1	17.8	18.2	94.2	95.2	96.2	97.9	99.0	99.3	99.3	99.3	99.3	99.3	99.7	99.7
GE 100	1	4.1	17.8	18.2	94.2	95.2	96.2	97.9	99.0	99.3	99.3	99.3	99.3	99.3	99.7	99.7
GE 0	1	4.1	17.8	18.2	94.2	95.2	96.2	97.9	99.0	99.3	99.3	99.3	99.3	99.3	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS: 272

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 266500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87

MONTH: JUN HOURS (LST): ALL

CEILING FEET	VISIBILITY IN STATUTE MILES																
	1/4	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4	5	6	7	8	9	10	100
NO CEIL	1.4	6.5	6.7	34.7	35.2	35.4	35.7	36.0	36.1	36.3	36.3	36.3	36.3	36.3	36.4	36.4	36.4
GE 20000	1.5	7.8	8.0	42.6	43.1	43.5	43.8	44.1	44.2	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
GE 18000	1.5	7.8	8.0	42.6	43.1	43.5	43.8	44.1	44.2	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
GE 16000	1.5	7.8	8.0	42.6	43.1	43.5	43.8	44.1	44.2	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
GE 14000	1.5	7.8	8.0	42.6	43.1	43.5	43.8	44.1	44.2	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
GE 12000	1.5	7.8	8.0	42.6	43.1	43.5	43.8	44.1	44.2	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
GE 10000	1.6	9.8	10.1	54.8	55.5	56.0	56.4	56.8	56.9	57.2	57.2	57.2	57.2	57.2	57.3	57.3	57.3
GE 9000	1.6	9.8	10.1	54.8	55.5	56.0	56.4	56.8	56.9	57.2	57.2	57.2	57.2	57.2	57.3	57.3	57.3
GE 8000	1.6	9.8	10.1	54.8	55.5	56.0	56.4	56.8	56.9	57.2	57.2	57.2	57.2	57.2	57.3	57.3	57.3
GE 7000	1.6	9.8	10.1	54.8	55.5	56.0	56.4	56.8	56.9	57.2	57.2	57.2	57.2	57.2	57.3	57.3	57.3
GE 6000	1.6	9.8	10.1	54.8	55.5	56.0	56.4	56.8	56.9	57.2	57.2	57.2	57.2	57.2	57.3	57.3	57.3
GE 5000	1.6	10.0	10.3	55.1	55.9	56.4	56.8	57.2	57.3	57.5	57.5	57.5	57.5	57.6	57.7	57.7	57.7
GE 4500	1.6	10.1	10.4	55.2	56.0	56.5	56.9	57.2	57.4	57.6	57.6	57.6	57.6	57.7	57.8	57.8	57.8
GE 4000	1.7	10.9	11.2	58.1	58.9	59.4	59.9	60.3	60.5	60.7	60.7	60.7	60.7	60.7	60.8	60.8	60.8
GE 3500	1.7	10.9	11.2	58.2	59.0	59.5	60.0	60.4	60.5	60.8	60.8	60.8	60.8	60.8	60.9	60.9	60.9
GE 3000	1.8	11.0	11.3	61.0	61.9	62.4	62.9	63.3	63.5	63.7	63.7	63.7	63.7	63.7	63.8	63.8	63.8
GE 2500	2.3	14.1	14.5	68.8	69.9	70.6	71.2	71.8	72.0	72.2	72.2	72.2	72.2	72.2	72.3	72.3	72.3
GE 2000	2.3	14.2	14.6	79.8	81.1	82.0	82.8	83.4	83.7	83.9	83.9	83.9	83.9	84.0	84.1	84.1	84.1
GE 1800	2.3	14.2	14.7	80.4	81.7	82.6	83.3	83.9	84.3	84.5	84.5	84.5	84.5	84.6	84.7	84.7	84.7
GE 1500	2.3	14.2	14.8	83.7	85.0	86.2	87.1	87.9	88.3	88.6	88.6	88.6	88.6	88.7	88.8	88.8	88.8
GE 1200	2.3	14.7	15.3	86.1	87.7	89.0	90.1	91.1	91.7	92.1	92.1	92.1	92.1	92.2	92.3	92.3	92.3
GE 1000	2.3	14.7	15.4	87.7	89.6	91.0	92.6	93.9	94.5	94.9	95.0	95.0	95.0	95.1	95.1	95.1	95.1
GE 900	2.3	14.7	15.5	88.2	90.2	91.7	93.4	94.6	95.3	95.8	95.9	95.9	95.9	95.9	96.0	96.0	96.0
GE 800	2.3	14.7	15.6	88.6	90.5	92.1	93.9	95.6	96.2	96.7	96.8	96.8	96.8	96.9	97.0	97.0	97.0
GE 700	2.3	14.7	15.7	88.9	91.1	92.9	94.7	96.5	97.2	97.8	97.9	97.9	97.9	98.0	98.1	98.1	98.1
GE 600	2.3	14.7	15.7	89.0	91.2	92.9	94.8	96.7	97.5	98.2	98.4	98.4	98.4	98.4	98.5	98.5	98.5
GE 500	2.3	14.7	15.7	89.1	91.3	93.1	95.0	96.9	97.8	98.6	98.8	98.9	98.9	99.0	99.0	99.0	99.0
GE 400	2.3	14.7	15.7	89.1	91.3	93.1	95.0	96.9	98.0	98.9	99.3	99.4	99.5	99.5	99.5	99.5	99.5
GE 300	2.3	14.7	15.7	89.1	91.3	93.1	95.0	96.9	98.0	98.9	99.3	99.4	99.5	99.5	99.5	99.5	99.5
GE 200	2.3	14.7	15.7	89.1	91.3	93.1	95.0	96.9	98.0	98.9	99.3	99.4	99.5	99.6	99.7	99.7	99.7
GE 100	2.3	14.7	15.7	89.1	91.3	93.1	95.0	97.0	98.0	98.9	99.3	99.5	99.6	99.8	99.8	100.0	100.0
GE 0	2.3	14.7	15.7	89.1	91.3	93.1	95.0	97.0	98.0	98.9	99.3	99.5	99.6	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 2367

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: JUL HOURS(IST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	1	10	6	5	4	3	2	1 1/2	1	1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4
NO CEIL	1.9	13.9	14.2	46.1	47.4	48.4	48.4	49.7	49.7	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
GE 20000	1.9	15.5	15.8	51.6	52.9	53.9	53.9	55.2	55.2	55.5	55.8	55.8	55.8	55.8	55.8	55.8	55.8
GE 18000	1.9	15.5	15.8	51.6	52.9	53.9	53.9	55.2	55.2	55.5	55.8	55.8	55.8	55.8	55.8	55.8	55.8
GE 16000	1.9	15.5	15.8	51.6	52.9	53.9	53.9	55.2	55.2	55.5	55.8	55.8	55.8	55.8	55.8	55.8	55.8
GE 14000	1.9	15.5	15.8	51.6	52.9	53.9	53.9	55.2	55.2	55.5	55.8	55.8	55.8	55.8	55.8	55.8	55.8
GE 12000	1.9	15.5	15.8	51.6	52.9	53.9	53.9	55.2	55.2	55.5	55.8	55.8	55.8	55.8	55.8	55.8	55.8
GE 10000	2.6	20.3	20.6	70.6	72.9	75.2	75.8	77.4	77.4	77.7	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 9000	2.6	20.3	20.6	70.6	72.9	75.2	75.8	77.4	77.4	77.7	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 8000	2.6	20.3	20.6	70.6	72.9	75.2	75.8	77.4	77.4	77.7	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 7000	2.6	20.3	20.6	70.6	72.9	75.2	75.8	77.4	77.4	77.7	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 6000	2.6	20.3	20.6	70.6	72.9	75.2	75.8	77.4	77.4	77.7	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 5000	2.6	20.3	20.6	70.6	72.9	75.2	75.8	77.4	77.4	77.7	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 4500	2.6	20.3	20.6	70.6	72.9	75.2	75.8	77.4	77.4	77.7	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 4000	2.6	20.6	21.0	71.6	73.9	76.1	76.8	78.4	78.4	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 3500	2.6	20.6	21.0	71.6	73.9	76.1	76.8	78.4	78.4	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 3000	2.6	20.6	21.0	73.2	75.5	77.7	78.4	80.0	80.0	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 2500	2.9	22.6	23.2	78.1	80.3	83.2	84.2	85.8	85.8	86.1	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 2000	2.9	22.9	23.5	81.9	84.5	87.7	88.7	90.3	90.3	90.6	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 1800	2.9	22.9	23.5	82.3	84.8	88.1	89.0	90.6	90.6	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 1500	2.9	22.9	23.5	84.5	87.1	90.6	91.9	93.5	93.9	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 1200	2.9	23.5	24.2	85.8	88.4	91.9	93.2	95.2	95.5	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1000	2.9	23.9	24.5	86.5	89.4	92.9	94.2	96.5	96.8	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 900	2.9	24.2	24.8	86.8	89.7	93.2	94.5	97.4	97.7	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 800	2.9	24.2	24.8	87.1	90.0	93.5	94.8	97.7	98.1	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 700	2.9	24.2	24.8	87.1	90.0	93.5	94.8	98.1	98.4	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 600	2.9	24.2	24.8	87.1	90.0	93.5	94.8	98.1	98.4	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 500	2.9	24.2	24.8	87.1	90.0	93.5	94.8	98.4	98.7	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 400	2.9	24.2	24.8	87.1	90.0	93.5	94.8	98.4	98.7	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 300	2.9	24.2	24.8	87.1	90.0	93.5	94.8	98.4	98.7	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 200	2.9	24.2	24.8	87.1	90.0	93.5	94.8	98.4	98.7	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 100	2.9	24.2	24.8	87.1	90.0	93.5	94.8	98.4	98.7	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 0	2.9	24.2	24.8	87.1	90.0	93.5	94.8	98.4	98.7	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 710

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: JUL HOURS (LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16
NO CEIL	1.3	14.6	14.6	45.3	45.6	46.6	47.9	50.2	50.5	51.1	51.5	51.5	51.5	51.5	51.5	51.5
GE 2000	1.3	15.5	15.5	50.8	51.5	52.4	53.7	56.0	56.3	57.0	57.3	57.6	57.6	57.6	57.6	57.6
GE 1800	1.3	15.5	15.5	50.8	51.5	52.4	53.7	56.0	56.3	57.0	57.3	57.6	57.6	57.6	57.6	57.6
GE 1600	1.3	15.5	15.5	50.8	51.5	52.4	53.7	56.0	56.3	57.0	57.3	57.6	57.6	57.6	57.6	57.6
GE 1400	1.3	15.5	15.5	50.8	51.5	52.4	53.7	56.0	56.3	57.0	57.3	57.6	57.6	57.6	57.6	57.6
GE 1200	1.3	15.5	15.5	50.8	51.5	52.4	53.7	56.0	56.3	57.0	57.3	57.6	57.6	57.6	57.6	57.6
GE 1000	1.3	18.4	18.8	66.0	67.6	69.6	71.2	73.8	74.1	74.8	75.1	75.4	75.4	75.4	75.4	75.4
GE 900	1.3	18.4	18.8	66.0	67.6	69.6	71.2	73.8	74.1	74.8	75.1	75.4	75.4	75.4	75.4	75.4
GE 800	1.3	18.4	18.8	66.0	67.6	69.6	71.2	73.8	74.1	74.8	75.1	75.4	75.4	75.4	75.4	75.4
GE 700	1.3	18.4	18.8	66.0	67.6	69.6	71.2	73.8	74.1	74.8	75.1	75.4	75.4	75.4	75.4	75.4
GE 600	1.3	18.4	18.8	66.0	67.6	69.6	71.2	73.8	74.1	74.8	75.1	75.4	75.4	75.4	75.4	75.4
GE 500	1.3	18.4	18.8	66.0	67.6	69.6	71.2	73.8	74.1	74.8	75.1	75.4	75.4	75.4	75.4	75.4
GE 400	1.3	18.4	18.8	66.0	67.6	69.6	71.2	73.8	74.1	74.8	75.1	75.4	75.4	75.4	75.4	75.4
GE 350	1.3	18.8	19.1	67.0	68.6	70.6	72.2	74.8	75.1	75.7	76.1	76.4	76.4	76.4	76.4	76.4
GE 300	1.3	18.8	19.1	68.3	69.9	72.2	73.8	76.4	76.7	77.3	77.7	78.0	78.0	78.0	78.0	78.0
GE 250	1.6	19.1	19.4	71.2	73.5	76.4	78.0	81.2	81.6	82.5	82.8	83.2	83.2	83.2	83.2	83.2
GE 200	1.6	19.4	19.7	74.1	76.7	80.6	82.2	85.4	85.8	87.1	87.4	87.7	87.7	87.7	87.7	87.7
GE 180	1.6	19.4	19.7	75.1	77.7	81.6	83.2	86.7	87.1	88.3	88.7	89.0	89.0	89.0	89.0	89.0
GE 160	1.6	19.7	20.1	77.7	80.6	84.5	86.1	90.0	90.3	91.6	91.9	92.2	92.2	92.2	92.2	92.2
GE 140	1.6	20.4	20.7	78.6	81.6	85.8	87.7	91.6	91.9	93.2	93.5	93.9	93.9	93.9	93.9	93.9
GE 120	1.6	20.4	20.7	80.3	83.2	87.7	90.3	94.2	94.5	95.8	96.1	96.4	96.4	96.4	96.4	96.4
GE 100	1.6	20.4	20.7	80.6	83.5	88.0	90.6	94.5	94.8	96.1	96.4	96.8	96.8	96.8	96.8	96.8
GE 90	1.6	20.4	20.7	80.9	83.8	88.3	90.9	95.1	95.5	96.8	97.1	97.4	97.4	97.4	97.4	97.4
GE 80	1.6	20.7	21.0	81.2	84.1	88.7	91.3	95.6	96.1	97.4	97.7	98.1	98.1	98.1	98.1	98.1
GE 70	1.6	20.7	21.0	81.6	84.5	89.0	91.6	96.1	96.4	97.7	98.1	98.4	98.4	98.4	98.4	98.4
GE 60	1.6	20.7	21.0	81.6	84.5	89.3	91.9	96.4	96.8	98.1	98.4	98.7	98.7	98.7	98.7	98.7
GE 50	1.6	20.7	21.0	81.6	84.5	89.3	91.9	96.8	97.1	98.4	98.7	99.0	99.0	99.0	99.0	99.0
GE 40	1.6	20.7	21.0	81.6	84.5	89.3	91.9	96.8	97.1	98.4	98.7	99.0	99.0	99.0	99.0	99.0
GE 30	1.6	20.7	21.0	81.6	84.5	89.3	91.9	96.8	97.1	98.4	98.7	99.0	99.0	99.0	99.0	99.0
GE 20	1.6	20.7	21.0	81.6	84.5	89.3	91.9	96.8	97.1	98.4	98.7	99.0	99.0	99.0	99.0	99.0
GE 10	1.6	20.7	21.0	81.6	84.5	89.3	91.9	96.8	97.1	98.4	98.7	99.0	99.0	99.0	99.0	99.0
GE 0	1.6	20.7	21.0	81.6	84.5	89.3	91.9	96.8	97.1	98.4	98.7	99.0	99.0	99.0	99.0	99.0

TOTAL NUMBER OF OBSERVATIONS: 309

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM FOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: JUL HOURS(LST): 0600-0800

CEILING IN FEET	I	VISIBILITY IN STATUTE MILES															
		GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	1	.3	9.7	10.7	32.0	33.4	35.4	37.7	39.0	39.3	39.9	39.9	39.9	39.9	39.9	39.9	39.9
GE 20000	1	.3	10.7	11.7	38.3	39.6	41.9	44.2	45.8	46.1	46.8	46.8	46.8	46.8	46.8	46.8	46.8
GE 18000	1	.3	10.7	11.7	38.3	39.6	41.9	44.2	45.8	46.1	46.8	46.8	46.8	46.8	46.8	46.8	46.8
GE 16000	1	.3	10.7	11.7	38.3	39.6	41.9	44.2	45.8	46.1	46.8	46.8	46.8	46.8	46.8	46.8	46.8
GE 14000	1	.3	10.7	11.7	38.3	39.6	41.9	44.2	45.8	46.1	46.8	46.8	46.8	46.8	46.8	46.8	46.8
GE 12000	1	.3	10.7	11.7	38.3	39.6	41.9	44.2	45.8	46.1	46.8	46.8	46.8	46.8	46.8	46.8	46.8
GE 10000	1	.3	13.3	14.6	52.6	53.9	57.8	60.1	62.0	62.7	63.3	63.6	63.6	63.6	63.6	63.6	63.6
GE 9000	1	.3	13.3	14.6	52.6	53.9	57.8	60.1	62.0	62.7	63.3	63.6	63.6	63.6	63.6	63.6	63.6
GE 8000	1	.3	13.3	14.6	52.6	53.9	57.8	60.1	62.0	62.7	63.3	63.6	63.6	63.6	63.6	63.6	63.6
GE 7000	1	.3	13.3	14.6	52.6	53.9	57.8	60.1	62.0	62.7	63.3	63.6	63.6	63.6	63.6	63.6	63.6
GE 6000	1	.3	13.3	14.6	52.6	53.9	57.8	60.1	62.0	62.7	63.3	63.6	63.6	63.6	63.6	63.6	63.6
GE 5000	1	.3	13.3	14.6	52.6	53.9	57.8	60.1	62.0	62.7	63.3	63.6	63.6	63.6	63.6	63.6	63.6
GE 4000	1	.3	13.6	14.9	52.9	54.2	58.1	60.4	62.3	63.0	63.6	64.0	64.0	64.0	64.0	64.0	64.0
GE 3000	1	.3	14.6	15.9	54.9	56.5	60.4	62.7	64.6	65.3	65.9	66.2	66.2	66.2	66.2	66.2	66.2
GE 2000	1	.3	14.6	15.9	54.9	56.5	60.4	62.7	64.6	65.3	65.9	66.2	66.2	66.2	66.2	66.2	66.2
GE 1000	1	.3	14.6	15.9	56.5	58.1	62.0	64.3	66.2	66.9	67.5	67.9	67.9	67.9	67.9	67.9	67.9
GE 1000	1	.3	16.6	17.9	61.0	62.7	66.9	69.5	71.4	72.1	73.1	73.4	73.4	73.4	73.4	73.4	73.4
GE 2000	1	.3	16.6	17.9	65.6	67.2	72.1	74.7	76.6	77.6	78.6	78.9	78.9	78.9	78.9	78.9	78.9
GE 1800	1	.3	16.6	17.9	66.2	67.9	72.7	75.3	77.3	78.2	79.2	79.5	79.5	79.5	79.5	79.5	79.5
GE 1600	1	.3	17.2	18.5	68.5	70.1	75.3	78.6	80.8	81.8	82.8	83.1	83.1	83.1	83.1	83.1	83.1
GE 1400	1	.3	17.5	18.8	69.6	71.8	76.9	80.8	83.4	84.4	85.4	85.7	85.7	85.7	85.7	85.7	85.7
GE 1200	1	.3	17.5	18.8	71.8	74.0	79.2	83.1	86.7	87.7	88.6	89.0	89.0	89.0	89.0	89.0	89.0
GE 1000	1	.3	17.5	18.8	72.1	74.4	79.5	83.4	87.0	88.0	89.0	89.3	89.3	89.3	89.3	89.3	89.3
GE 800	1	.3	17.5	18.8	72.1	74.7	80.2	84.7	88.3	89.6	90.6	90.9	90.9	90.9	90.9	90.9	90.9
GE 700	1	.3	17.5	19.2	74.0	76.6	82.5	87.3	90.9	92.2	93.2	93.8	93.8	93.8	93.8	93.8	93.8
GE 600	1	.3	17.5	19.2	74.4	76.9	83.4	88.3	92.2	93.5	94.5	95.1	95.1	95.1	95.1	95.1	95.1
GE 500	1	.3	17.5	19.2	74.4	76.9	83.4	88.6	92.5	93.8	95.1	95.8	95.8	95.8	95.8	95.8	95.8
GE 400	1	.3	17.5	19.2	74.7	77.6	84.1	89.3	93.5	95.1	96.4	97.1	97.1	97.1	97.1	97.1	97.1
GE 300	1	.3	17.5	19.2	74.7	77.6	84.1	89.3	93.5	95.1	96.4	97.1	97.1	97.1	97.1	97.1	97.1
GE 200	1	.3	17.5	19.2	74.7	77.6	84.1	89.3	93.5	95.1	96.4	97.1	97.1	97.1	97.1	97.1	97.1
GE 100	1	.3	17.5	19.2	74.7	77.6	84.1	89.3	93.5	95.1	96.4	97.1	97.1	97.1	97.1	97.1	97.1
GE	71	.3	17.5	19.2	74.7	77.6	84.1	89.3	93.5	95.1	96.4	97.1	97.1	97.1	97.1	97.1	97.1

TOTAL NUMBER OF OBSERVATIONS: 338

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: JUL HOURS (LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	1	2.3	10.4	10.7	36.9	37.2	38.8	39.2	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	
GE 20000	2.3	11.0	11.3	42.7	43.7	45.6	46.0	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	
GE 18000	2.3	11.0	11.3	42.7	43.7	45.6	46.0	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	
GE 16000	2.3	11.0	11.3	42.7	43.7	45.6	46.0	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	
GE 14000	2.3	11.0	11.3	42.7	43.7	45.6	46.0	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	
GE 12000	2.3	11.0	11.3	42.7	43.7	45.6	46.0	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	
GE 10000	2.3	14.9	15.5	57.0	58.3	60.5	61.5	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.5	62.5	62.5	
GE 9000	2.3	14.9	15.5	57.0	58.3	60.5	61.5	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.5	62.5	62.5	
GE 8000	2.3	14.9	15.5	57.0	58.3	60.5	61.5	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.5	62.5	62.5	
GE 7000	2.3	14.9	15.5	57.0	58.3	60.5	61.5	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.5	62.5	62.5	
GE 6000	2.3	14.9	15.5	57.0	58.3	60.5	61.5	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.5	62.5	62.5	
GE 5000	2.3	14.9	15.5	57.0	58.3	60.5	61.5	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.5	62.5	62.5	
GE 4000	2.3	14.9	15.5	57.0	58.3	60.5	61.5	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.5	62.5	62.5	
GE 3500	2.3	14.9	15.5	57.3	58.6	60.8	61.8	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.8	62.8	62.8	
GE 3000	2.3	14.9	15.5	57.3	58.6	60.8	61.8	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.8	62.8	62.8	
GE 2500	2.3	14.9	15.5	57.9	59.2	61.5	62.5	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.4	63.4	63.4	
GE 2000	2.6	17.8	18.4	62.6	64.1	66.3	67.3	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.3	68.3	68.3	
GE 1800	2.6	17.8	18.4	67.0	68.6	70.9	71.8	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.8	72.8	72.8	
GE 1600	2.6	18.1	18.8	68.3	69.9	72.2	73.1	73.8	73.8	73.8	73.8	73.8	73.8	73.8	74.1	74.1	74.1	
GE 1400	2.6	18.1	18.8	70.6	72.5	74.8	75.7	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.7	76.7	76.7	
GE 1200	2.6	19.1	19.7	76.4	78.6	80.9	81.9	82.5	82.5	83.2	83.2	83.2	83.2	83.2	83.5	83.5	83.5	
GE 1000	2.9	19.4	20.1	79.0	82.2	84.5	86.1	87.1	87.1	87.7	87.7	87.7	87.7	87.7	88.0	88.0	88.0	
GE 900	2.9	19.4	20.1	80.3	83.5	86.4	88.0	89.0	89.0	89.6	89.6	89.6	89.6	89.6	90.0	90.0	90.0	
GE 800	2.9	19.7	20.7	83.5	87.1	90.0	92.2	93.9	93.9	94.5	94.5	94.5	94.5	94.5	94.8	94.8	94.8	
GE 700	2.9	19.7	21.0	84.1	87.7	90.6	92.9	94.8	94.8	95.5	95.5	95.8	95.8	95.8	96.1	96.1	96.1	
GE 600	2.9	19.7	21.0	85.1	88.7	91.6	93.9	96.4	96.4	97.1	97.1	97.4	97.4	97.4	97.7	97.7	97.7	
GE 500	2.9	19.7	21.0	85.4	89.3	92.2	94.5	97.4	97.4	97.7	97.7	98.4	98.4	98.7	99.0	99.0	99.0	
GE 400	2.9	19.7	21.0	85.4	89.3	92.2	94.5	97.4	97.4	97.7	97.7	98.4	98.4	98.7	99.0	99.0	99.0	
GE 300	2.9	19.7	21.0	85.4	89.3	92.2	94.5	97.4	97.4	97.7	97.7	98.4	98.4	98.7	99.4	100.0	100.0	
GE 200	2.9	19.7	21.0	85.4	89.3	92.2	94.5	97.4	97.4	97.7	97.7	98.4	98.4	98.7	99.4	100.0	100.0	
GE 0	2.9	19.7	21.0	85.4	89.3	92.2	94.5	97.4	97.4	97.7	97.7	98.4	98.4	98.7	99.4	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 309

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: JUL HOURS (LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1	2.3	9.1	9.4	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2
GE 20000	2.3	9.4	10.1	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
GE 18000	2.3	9.4	10.1	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
GE 16000	2.3	9.4	10.1	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
GE 14000	2.3	9.4	10.1	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
GE 12000	2.3	9.4	10.1	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
GE 10000	2.9	11.1	11.7	35.5	36.2	36.5	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
GE 9000	2.9	11.1	11.7	35.5	36.2	36.5	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
GE 8000	2.9	11.1	11.7	35.5	36.2	36.5	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
GE 7000	2.9	11.1	11.7	35.5	36.2	36.5	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
GE 6000	2.9	11.1	11.7	35.5	36.2	36.5	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
GE 5000	2.9	11.1	11.7	36.2	36.8	37.1	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
GE 4500	2.9	11.1	11.7	36.2	36.8	37.1	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
GE 4000	3.3	12.4	13.0	39.1	39.7	40.1	40.4	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
GE 3500	3.3	12.4	13.0	39.4	40.1	40.4	40.7	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
GE 3000	3.3	12.7	13.4	45.3	45.9	46.3	46.6	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
GE 2500	6.2	22.8	23.8	65.5	66.1	66.4	66.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 2000	6.2	23.1	24.1	82.1	82.7	83.4	83.7	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 1800	6.2	23.5	24.4	82.7	83.4	84.0	84.4	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 1600	6.2	23.5	24.4	88.6	89.3	89.9	90.6	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 1400	6.2	24.4	25.7	91.2	92.5	93.5	94.5	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1200	6.2	24.4	26.1	92.8	94.5	95.4	96.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1000	6.2	24.8	26.4	93.2	94.5	95.8	97.1	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 900	6.2	24.8	26.4	93.5	95.1	96.1	97.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 800	6.2	24.8	26.4	93.5	95.1	96.4	98.0	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	6.2	24.8	26.4	93.5	95.1	96.4	98.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	6.2	24.8	26.4	93.5	95.1	96.4	98.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	6.2	24.8	26.4	93.5	95.1	96.4	98.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	6.2	24.8	26.4	93.5	95.1	96.4	98.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	6.2	24.8	26.4	93.5	95.1	96.4	98.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	6.2	24.8	26.4	93.5	95.1	96.4	98.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	6.2	24.8	26.4	93.5	95.1	96.4	98.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	6.2	24.8	26.4	93.5	95.1	96.4	98.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 307

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 260500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: JUL HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	1	1 1/2	2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	6 1/2	7	7 1/2	8	8 1/2	9
NO CEIL	1.4	5.2	5.2	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4
GE 2000	2.3	6.5	6.5	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
GE 1800	2.3	6.5	6.5	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
GE 1600	2.3	6.5	6.5	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
GE 1400	2.3	6.5	6.5	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
GE 1200	2.3	6.5	6.5	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
GE 1000	2.3	9.8	9.8	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
GE 900	2.3	9.8	9.8	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
GE 800	2.3	9.8	9.8	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
GE 700	2.3	9.8	9.8	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
GE 600	2.3	9.8	9.8	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
GE 500	2.3	9.8	9.8	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
GE 400	2.3	9.8	9.8	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
GE 300	2.6	11.4	11.4	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
GE 200	2.6	11.4	11.4	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
GE 100	2.6	11.4	11.7	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
GE 2000	6.8	23.1	23.6	62.5	62.9	63.5	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 1800	6.8	23.5	24.1	62.7	63.7	64.4	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
GE 1600	6.8	23.5	24.1	63.7	64.7	65.3	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 1400	6.8	23.8	24.8	68.3	69.6	70.2	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 1200	7.5	25.7	26.7	92.5	93.8	94.8	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 1000	7.5	25.7	26.7	93.5	95.4	96.4	97.4	97.7	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 900	7.5	25.7	26.7	93.5	95.4	96.7	97.7	98.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 800	7.5	25.7	26.7	93.8	95.8	97.1	98.0	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 700	7.5	25.7	26.7	93.8	96.1	97.7	98.7	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	7.5	25.7	26.7	93.8	96.1	97.7	98.7	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	7.5	25.7	26.7	93.8	96.1	97.7	98.7	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	7.5	25.7	26.7	93.8	96.1	97.7	98.7	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	7.5	25.7	26.7	93.8	96.1	97.7	98.7	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	7.5	25.7	26.7	93.8	96.1	97.7	98.7	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 100	7.5	25.7	26.7	94.1	96.4	98.0	99.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 307

AD-A190 730

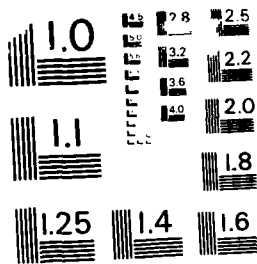
MINSK USSR LIMITED SURFACE OBSERVATIONS CLIMATIC
SUMMARY (LISOC) PARTS A-F(10) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT AFB IL JAN 88
USAFETAC/DS-88/807 F/G 4/2

3/3

UNCLASSIFIED

NL

END
DATE
CER
F



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: JUL HOURS (LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	2.6	6.9	6.9	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5
GE 20000	3.9	9.5	9.5	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.4
GE 18000	3.9	9.5	9.5	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.4
GE 16000	3.9	9.5	9.5	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.4
GE 14000	3.9	9.5	9.5	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.4
GE 12000	3.9	9.5	9.5	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.4
GE 10000	5.6	14.1	14.1	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	51.0
GE 9000	5.6	14.1	14.1	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	51.0
GE 8000	5.6	14.1	14.1	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	51.0
GE 7000	5.6	14.1	14.1	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	51.0
GE 6000	5.6	14.1	14.1	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	51.0
GE 5000	5.6	14.1	14.1	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.3
GE 4500	5.6	14.1	14.1	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.3
GE 4000	5.6	15.4	15.7	54.6	54.6	54.6	54.6	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	55.2
GE 3500	5.6	15.7	16.0	54.9	54.9	54.9	54.9	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.6
GE 3000	5.6	16.0	16.3	58.2	58.2	58.2	58.2	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.8
GE 2500	9.5	22.9	23.2	69.6	69.6	69.9	70.3	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.9
GE 2000	9.5	22.9	23.2	85.6	85.6	86.3	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.3
GE 1800	8.5	22.9	23.2	85.6	85.6	86.3	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.3
GE 1500	8.5	23.5	23.9	90.8	90.8	91.5	91.8	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.5	92.8
GE 1200	9.2	24.8	25.5	94.1	94.8	95.4	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.4	96.4	96.7
GE 1000	9.2	24.8	25.8	95.4	96.4	97.1	97.4	98.0	98.0	98.4	98.4	98.4	98.4	98.7	98.7	99.0
GE 900	9.2	24.8	25.8	95.8	97.1	97.7	98.0	98.7	98.7	99.0	99.0	99.0	99.0	99.3	99.3	99.7
GE 800	9.2	24.8	25.8	95.8	97.1	97.7	98.0	98.7	98.7	99.0	99.0	99.0	99.0	99.3	99.3	99.7
GE 700	9.2	24.8	25.8	95.8	97.1	97.7	98.0	98.7	98.7	99.0	99.0	99.0	99.0	99.3	99.3	99.7
GE 600	9.2	24.8	25.8	95.8	97.1	97.7	98.0	98.7	98.7	99.0	99.0	99.0	99.0	99.3	99.3	99.7
GE 500	9.2	24.8	25.8	95.8	97.1	97.7	98.0	98.7	98.7	99.0	99.0	99.0	99.0	99.3	99.3	99.7
GE 400	9.2	24.8	25.8	95.8	97.1	97.7	98.0	98.7	98.7	99.0	99.3	99.3	99.3	99.7	99.7	100.0
GE 300	9.2	24.8	25.8	95.8	97.1	97.7	98.0	98.7	98.7	99.0	99.3	99.3	99.3	99.7	99.7	100.0
GE 200	9.2	24.8	25.8	95.8	97.1	97.7	98.0	98.7	98.7	99.0	99.3	99.3	99.3	99.7	99.7	100.0
GE 100	9.2	24.8	25.8	95.8	97.1	97.7	98.0	98.7	98.7	99.0	99.3	99.3	99.3	99.7	99.7	100.0
GE 0	9.2	24.8	25.8	95.8	97.1	97.7	98.0	98.7	98.7	99.0	99.3	99.3	99.3	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 306

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: JUL HOURS (LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	1 10	GE 6	GE 5	GE 4	GE 3	2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	4.6	11.7	11.7	34.2	34.2	34.2	34.2	34.2	34.5	34.5	34.5	34.5	34.5	34.5	34.5
GE 20000	5.5	14.3	14.3	43.0	43.0	43.3	43.3	43.3	43.6	43.6	43.6	43.6	43.6	43.6	43.6
GE 18000	5.5	14.3	14.3	43.0	43.0	43.3	43.3	43.3	43.6	43.6	43.6	43.6	43.6	43.6	43.6
GE 16000	5.5	14.3	14.3	43.0	43.0	43.3	43.3	43.3	43.6	43.6	43.6	43.6	43.6	43.6	43.6
GE 14000	5.5	14.3	14.3	43.0	43.0	43.3	43.3	43.3	43.6	43.6	43.6	43.6	43.6	43.6	43.6
GE 12000	5.5	14.3	14.3	43.0	43.0	43.3	43.3	43.3	43.6	43.6	43.6	43.6	43.6	43.6	43.6
GE 10000	6.8	20.2	20.2	64.2	64.2	64.8	65.1	65.1	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 9000	6.8	20.2	20.2	64.2	64.2	64.8	65.1	65.1	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 8000	6.8	20.2	20.2	64.2	64.2	64.8	65.1	65.1	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 7000	6.8	20.2	20.2	64.2	64.2	64.8	65.1	65.1	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 6000	6.8	20.2	20.2	64.2	64.2	64.8	65.1	65.1	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 5000	6.8	20.5	20.5	64.8	64.8	65.5	65.8	65.8	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 4500	6.8	20.5	20.5	64.8	64.8	65.5	65.8	65.8	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 4000	7.2	20.8	20.8	66.8	66.8	67.4	67.8	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 3500	7.2	20.8	20.8	66.8	66.8	67.4	67.8	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 3000	7.2	20.8	20.8	66.8	66.8	67.4	67.8	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 2500	7.8	23.1	23.8	75.6	75.6	76.2	76.5	77.5	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 2000	7.8	23.5	24.1	87.0	87.0	87.9	88.3	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 1800	7.8	23.5	24.1	87.0	87.0	87.9	88.3	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 1500	7.8	23.8	24.4	90.2	90.2	91.5	91.9	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 1200	8.1	24.8	25.4	92.8	93.5	94.8	95.1	97.4	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1000	8.1	24.8	25.4	92.8	93.5	95.4	95.8	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 900	8.1	24.8	25.4	92.8	93.5	95.4	95.8	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 800	8.1	24.8	25.4	92.8	93.5	95.4	95.8	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 700	8.1	25.1	25.7	93.2	93.8	96.1	96.7	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	8.1	25.1	25.7	93.2	93.8	96.1	96.7	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	8.1	25.1	25.7	93.2	93.8	96.1	96.7	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	8.1	25.1	25.7	93.2	93.8	96.1	96.7	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	8.1	25.1	25.7	93.2	93.8	96.1	96.7	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	8.1	25.1	25.7	93.2	93.8	96.1	96.7	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	8.1	25.1	25.7	93.2	93.8	96.1	96.7	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	8.1	25.1	25.7	93.2	93.8	96.1	96.7	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 307

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: JUL HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	1	2.1	10.2	10.4	31.7	32.0	32.7	33.2	33.9	34.0	34.2	34.2	34.2	34.2	34.2	34.2
GE 20000	1	2.5	11.6	11.9	37.8	38.4	39.2	39.7	40.4	40.5	40.7	40.8	40.8	40.8	40.8	40.8
GE 18000	1	2.5	11.6	11.9	37.8	38.4	39.2	39.7	40.4	40.5	40.7	40.8	40.8	40.8	40.8	40.8
GE 16000	1	2.5	11.6	11.9	37.8	38.4	39.2	39.7	40.4	40.5	40.7	40.8	40.8	40.8	40.8	40.8
GE 14000	1	2.5	11.6	11.9	37.8	38.4	39.2	39.7	40.4	40.5	40.7	40.8	40.8	40.8	40.8	40.8
GE 12000	1	2.5	11.6	11.9	37.8	38.4	39.2	39.7	40.4	40.5	40.7	40.8	40.8	40.8	40.8	40.8
GE 10000	1	3.0	15.3	15.7	53.3	54.2	55.7	56.4	57.3	57.5	57.7	57.8	57.8	57.8	57.9	57.9
GE 9000	1	3.0	15.3	15.7	53.3	54.2	55.7	56.4	57.3	57.5	57.7	57.8	57.8	57.8	57.9	57.9
GE 8000	1	3.0	15.3	15.7	53.3	54.2	55.7	56.4	57.3	57.5	57.7	57.8	57.8	57.8	57.9	57.9
GE 7000	1	3.0	15.3	15.7	53.3	54.2	55.7	56.4	57.3	57.5	57.7	57.8	57.8	57.8	57.9	57.9
GE 6000	1	3.0	15.3	15.7	53.3	54.2	55.7	56.4	57.3	57.5	57.7	57.8	57.8	57.8	57.9	57.9
GE 5000	1	3.0	15.3	15.7	53.6	54.5	55.9	56.7	57.5	57.7	57.9	58.0	58.1	58.1	58.1	58.1
GE 4500	1	3.0	15.3	15.8	53.6	54.5	55.9	56.7	57.6	57.7	57.9	58.1	58.1	58.1	58.1	58.2
GE 4000	1	3.1	16.1	16.6	55.8	56.7	58.1	58.9	59.8	60.0	60.2	60.3	60.4	60.4	60.4	60.5
GE 3500	1	3.1	16.2	16.6	55.9	56.8	58.2	59.0	59.9	60.1	60.3	60.4	60.5	60.5	60.5	60.5
GE 3000	1	3.1	16.2	16.7	58.7	59.6	61.1	61.9	62.8	63.0	63.2	63.3	63.3	63.3	63.4	63.4
GE 2500	1	4.6	21.0	21.7	68.3	69.3	71.1	72.1	73.2	73.4	73.7	73.8	73.8	73.8	73.9	73.9
GE 2000	1	4.6	21.2	21.9	78.2	79.5	81.6	82.6	83.8	84.0	84.3	84.4	84.5	84.5	84.5	84.6
GE 1800	1	4.6	21.3	22.0	78.8	80.1	82.3	83.2	84.4	84.7	85.0	85.1	85.1	85.1	85.2	85.2
GE 1500	1	4.6	21.6	22.3	82.4	83.8	86.0	87.2	88.6	88.8	89.1	89.2	89.3	89.3	89.4	89.4
GE 1200	1	4.8	22.5	23.3	85.1	86.8	89.2	90.5	92.2	92.4	92.9	93.0	93.0	93.0	93.1	93.1
GE 1000	1	4.8	22.6	23.5	86.5	88.6	91.1	92.6	94.5	94.9	95.4	95.5	95.5	95.5	95.6	95.7
GE 900	1	4.8	22.7	23.6	86.8	89.0	91.6	93.1	95.1	95.5	96.0	96.1	96.1	96.1	96.2	96.3
GE 800	1	4.8	22.7	23.7	87.4	89.6	92.3	94.0	96.1	96.5	97.0	97.1	97.2	97.2	97.2	97.3
GE 700	1	4.8	22.8	23.8	87.8	90.1	92.9	94.7	97.0	97.4	97.6	98.1	98.1	98.1	98.2	98.3
GE 600	1	4.8	22.8	23.8	88.0	90.3	93.2	95.0	97.4	97.9	98.3	98.5	98.6	98.6	98.7	98.7
GE 500	1	4.8	22.8	23.8	88.1	90.3	93.3	95.2	97.7	98.2	98.7	98.9	98.9	99.0	99.1	99.1
GE 400	1	4.8	22.8	23.8	88.1	90.4	93.4	95.2	97.8	98.4	98.9	99.1	99.3	99.3	99.4	99.4
GE 300	1	4.8	22.8	23.8	88.1	90.4	93.4	95.2	97.8	98.4	98.9	99.1	99.3	99.3	99.4	99.4
GE 200	1	4.8	22.8	23.8	88.1	90.4	93.4	95.2	97.8	98.4	98.9	99.1	99.3	99.5	99.7	99.7
GE 100	1	4.8	22.8	23.8	88.1	90.5	93.4	95.3	97.9	98.4	98.9	99.2	99.3	99.5	99.8	100.0
GE 71	1	4.9	22.8	23.8	88.1	90.5	93.4	95.3	97.9	98.4	98.9	99.2	99.4	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 2463

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: AUG HOURS(IST): 0000-0200

CEILING IN FEET	GE 1	VISIBILITY IN STATUTE MILES															
		GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1.3	17.6	17.6	56.8	57.8	56.8	59.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
GE 20000	1.3	17.9	17.9	60.5	61.8	62.8	63.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 18000	1.3	17.9	17.9	60.5	61.8	62.8	63.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 16000	1.3	17.9	17.9	60.5	61.8	62.8	63.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 14000	1.3	17.9	17.9	60.5	61.8	62.8	63.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 12000	1.3	17.9	17.9	60.5	61.8	62.8	63.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 10000	1.3	20.6	21.3	70.1	71.4	73.1	74.8	76.1	76.4	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 9000	1.3	20.6	21.3	70.1	71.4	73.1	74.8	76.1	76.4	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 8000	1.3	20.6	21.3	70.1	71.4	73.1	74.8	76.1	76.4	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 7000	1.3	20.6	21.3	70.1	71.4	73.1	74.8	76.1	76.4	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 6000	1.3	20.6	21.3	70.1	71.4	73.1	74.8	76.1	76.4	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 5000	1.3	20.6	21.3	70.4	71.8	73.4	75.1	76.4	76.7	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 4500	1.3	20.9	21.6	70.8	72.1	73.8	75.4	76.7	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 4000	1.3	21.6	22.3	71.8	73.1	74.8	76.4	77.7	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 3500	1.3	21.6	22.3	71.8	73.1	74.8	76.4	77.7	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 3000	1.3	21.6	22.3	72.8	74.1	75.7	77.4	79.1	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 2500	1.3	22.6	23.3	78.7	80.1	81.7	83.4	85.0	85.7	86.0	86.0	86.0	86.0	86.0	86.4	86.4	86.4
GE 2000	1.3	22.9	23.6	82.1	83.4	85.4	87.0	89.0	89.7	90.0	90.0	90.0	90.0	90.0	90.4	90.4	90.4
GE 1800	1.3	22.9	23.6	82.4	83.7	85.7	87.4	89.4	90.0	90.4	90.4	90.4	90.4	90.4	90.7	90.7	90.7
GE 1500	1.3	22.9	23.6	82.7	84.1	86.4	88.0	90.0	90.7	91.0	91.4	91.4	91.4	91.4	91.7	91.7	91.7
GE 1200	1.3	22.9	23.6	86.0	87.7	90.4	92.4	94.4	95.0	95.3	95.7	95.7	95.7	95.7	96.0	96.0	96.0
GE 1000	1.3	22.9	23.6	86.4	88.0	91.0	93.4	95.3	96.0	96.3	96.7	96.7	96.7	96.7	97.0	97.0	97.0
GE 900	1.3	23.3	23.9	87.0	88.7	91.7	94.0	96.0	96.7	97.0	97.3	97.3	97.3	97.3	97.7	97.7	97.7
GE 800	1.3	23.3	23.9	87.4	89.4	92.4	94.7	96.7	97.7	98.0	98.3	98.3	98.3	98.3	98.7	98.7	98.7
GE 700	1.3	23.3	23.9	87.4	89.4	92.4	94.7	96.7	97.7	98.0	98.3	98.3	98.3	98.3	98.7	98.7	98.7
GE 600	1.3	23.3	23.9	87.4	89.4	92.4	94.7	96.7	97.0	98.0	98.7	99.3	99.3	99.3	99.7	99.7	99.7
GE 500	1.3	23.3	23.9	87.4	89.4	92.4	94.7	97.0	98.0	98.7	99.3	99.3	99.3	99.3	99.7	99.7	99.7
GE 400	1.3	23.3	23.9	87.4	89.4	92.4	94.7	97.0	98.0	99.0	99.7	99.7	99.7	99.7	100.0	100.0	100.0
GE 300	1.3	23.3	23.9	87.4	89.4	92.4	94.7	97.0	98.0	99.0	99.7	99.7	99.7	99.7	100.0	100.0	100.0
GE 200	1.3	23.3	23.9	87.4	89.4	92.4	94.7	97.0	98.0	99.0	99.7	99.7	99.7	99.7	100.0	100.0	100.0
GE 100	1.3	23.3	23.9	87.4	89.4	92.4	94.7	97.0	98.0	99.0	99.7	99.7	99.7	99.7	100.0	100.0	100.0
GE 0	1.3	23.3	23.9	87.4	89.4	92.4	94.7	97.0	98.0	99.0	99.7	99.7	99.7	99.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 301

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: AUG HOURS (LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1	1.3	13.8	14.5	50.3	51.6	54.3	55.3	55.6	56.6	56.9	57.6	57.9	57.9	57.9	57.9	58.2
GE 20000	1	1.3	13.8	14.5	51.6	53.3	56.3	57.2	57.6	58.6	58.9	59.5	59.9	59.9	59.9	59.9	60.2
GE 18000	1	1.3	13.8	14.5	51.6	53.3	56.3	57.2	57.6	58.6	58.9	59.5	59.9	59.9	59.9	59.9	60.2
GE 16000	1	1.3	13.8	14.5	51.6	53.3	56.3	57.2	57.6	58.6	58.9	59.5	59.9	59.9	59.9	59.9	60.2
GE 14000	1	1.3	13.8	14.5	51.6	53.3	56.3	57.2	57.6	58.6	58.9	59.5	59.9	59.9	59.9	59.9	60.2
GE 12000	1	1.3	13.8	14.5	51.6	53.3	56.3	57.2	57.6	58.6	58.9	59.5	59.9	59.9	59.9	59.9	60.2
GE 10000	1	1.3	17.1	17.8	61.2	63.5	66.8	68.4	69.1	70.1	71.1	72.0	72.4	72.4	72.4	72.4	72.7
GE 9000	1	1.3	17.1	17.8	61.2	63.5	66.8	68.4	69.1	70.1	71.1	72.0	72.4	72.4	72.4	72.4	72.7
GE 8000	1	1.3	17.1	17.8	61.2	63.5	66.8	68.4	69.1	70.1	71.1	72.0	72.4	72.4	72.4	72.4	72.7
GE 7000	1	1.3	17.1	17.8	61.2	63.5	66.8	68.4	69.1	70.1	71.1	72.0	72.4	72.4	72.4	72.4	72.7
GE 6000	1	1.3	17.1	17.8	61.2	63.5	66.8	68.4	69.1	70.1	71.1	72.0	72.4	72.4	72.4	72.4	72.7
GE 5000	1	1.3	17.1	17.8	61.2	63.5	66.8	68.4	69.1	70.1	71.1	72.0	72.4	72.4	72.4	72.4	72.7
GE 4500	1	1.3	17.1	17.8	61.2	63.5	66.8	68.4	69.1	70.1	71.1	72.0	72.4	72.4	72.4	72.4	72.7
GE 4000	1	1.3	17.4	18.1	63.2	65.5	68.8	70.4	71.7	72.7	73.7	74.7	75.0	75.0	75.0	75.0	75.3
GE 3500	1	1.3	17.4	18.1	63.2	65.5	68.8	70.4	71.7	72.7	73.7	74.7	75.0	75.0	75.0	75.0	75.3
GE 3000	1	1.3	17.4	18.1	64.5	66.8	70.1	71.7	73.0	74.0	75.0	76.0	76.3	76.3	76.3	76.3	76.6
GE 2500	1	1.6	19.1	20.1	71.1	73.7	77.0	78.9	80.3	81.3	82.2	83.2	83.6	83.6	83.6	83.6	83.9
GE 2000	1	1.6	19.1	20.1	74.3	77.3	80.6	82.9	84.5	85.9	86.8	87.8	88.2	88.2	88.2	88.2	88.5
GE 1800	1	1.6	19.1	20.1	75.0	78.0	81.3	83.6	85.2	86.5	87.5	88.5	88.8	88.8	88.8	88.8	89.1
GE 1500	1	1.6	19.1	20.1	76.3	79.3	82.9	85.5	87.2	88.5	89.5	90.5	90.8	90.8	90.8	90.8	91.1
GE 1200	1	1.6	19.7	20.7	79.3	82.2	85.9	88.5	90.1	91.8	92.8	93.8	94.1	94.1	94.1	94.1	94.4
GE 1000	1	1.6	19.7	21.1	80.6	83.9	87.5	90.1	91.8	93.4	94.4	95.4	95.7	95.7	95.7	95.7	96.1
GE 900	1	1.6	20.1	21.4	80.9	84.5	88.2	90.8	92.4	94.1	95.1	96.1	96.4	96.4	96.4	96.4	96.7
GE 800	1	1.6	20.4	21.7	81.6	85.2	88.8	92.1	93.8	95.4	96.4	97.4	97.7	97.7	97.7	97.7	98.0
GE 700	1	1.6	20.4	22.0	82.6	86.2	89.8	93.1	94.7	96.4	97.4	98.4	98.7	98.7	98.7	98.7	99.0
GE 600	1	1.6	20.4	22.0	82.6	86.2	89.8	93.1	94.7	96.4	97.4	98.7	99.0	99.0	99.0	99.0	99.3
GE 500	1	1.6	20.4	22.0	82.6	86.2	89.8	93.1	94.7	96.4	97.4	98.7	99.0	99.0	99.0	99.0	99.3
GE 400	1	1.6	20.4	22.0	82.6	86.2	89.8	93.1	94.7	96.4	97.7	99.0	99.3	99.3	99.3	99.3	99.7
GE 300	1	1.6	20.4	22.0	82.6	86.2	89.8	93.1	94.7	96.4	97.7	99.0	99.3	99.3	99.3	99.3	99.7
GE 200	1	1.6	20.4	22.0	82.6	86.2	89.8	93.1	94.7	96.4	97.7	99.0	99.3	99.3	99.3	99.3	99.7
GE 100	1	1.6	20.4	22.0	82.6	86.2	89.8	93.1	94.7	96.4	97.7	99.0	99.3	99.3	99.3	99.3	100.0
GE	GI	1.6	20.4	22.0	82.6	86.2	89.8	93.1	94.7	96.4	97.7	99.0	99.3	99.3	99.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 304

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: AUG HOURS(LST): 0600-0800

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	1	.7	8.2	8.6	37.8	39.8	41.1	42.4	44.4	45.1	45.4	45.4	45.4	45.4	46.1	46.1	46.1
GE 20000	1.0	9.5	9.9	42.8	45.1	46.4	48.0	50.3	51.0	51.3	51.3	51.3	51.6	51.6	52.3	52.3	52.3
GE 18000	1.0	9.5	9.9	42.8	45.1	46.4	48.0	50.3	51.0	51.3	51.3	51.3	51.6	51.6	52.3	52.3	52.3
GE 16000	1.0	9.5	9.9	42.8	45.1	46.4	48.0	50.3	51.0	51.3	51.3	51.3	51.6	51.6	52.3	52.3	52.3
GE 14000	1.0	9.5	9.9	42.8	45.1	46.4	48.0	50.3	51.0	51.3	51.3	51.3	51.6	51.6	52.3	52.3	52.3
GE 12000	1.0	9.5	9.9	42.8	45.1	46.4	48.0	50.3	51.0	51.3	51.3	51.3	51.6	51.6	52.3	52.3	52.3
GE 10000	1.0	11.5	12.2	53.3	56.3	57.9	60.2	62.5	63.8	64.8	64.8	64.8	65.1	65.1	65.8	65.8	65.8
GE 9000	1.0	11.5	12.2	53.3	56.3	57.9	60.2	62.5	63.8	64.8	64.8	64.8	65.1	65.1	65.8	65.8	65.8
GE 8000	1.0	11.5	12.2	53.3	56.3	57.9	60.2	62.5	63.8	64.8	64.8	64.8	65.1	65.1	65.8	65.8	65.8
GE 7000	1.0	11.5	12.2	53.3	56.3	57.9	60.2	62.5	63.8	64.8	64.8	64.8	65.1	65.1	65.8	65.8	65.8
GE 6000	1.0	11.5	12.2	53.3	56.3	57.9	60.2	62.5	63.8	64.8	64.8	64.8	65.1	65.1	65.8	65.8	65.8
GE 5000	1.0	11.5	12.2	53.3	56.3	57.9	60.2	62.5	63.8	64.8	64.8	64.8	65.1	65.1	65.8	65.8	65.8
GE 4500	1.0	11.5	12.2	53.3	56.3	57.9	60.2	62.5	63.8	64.8	64.8	64.8	65.1	65.1	65.8	65.8	65.8
GE 4000	1.0	12.5	13.2	56.3	59.2	60.9	63.5	65.8	67.1	68.1	68.1	68.1	68.4	68.4	69.1	69.1	69.1
GE 3500	1.0	12.5	13.2	56.3	59.2	60.9	63.5	65.8	67.1	68.1	68.1	68.1	68.4	68.4	69.1	69.1	69.1
GE 3000	1.0	12.5	13.2	56.3	59.2	60.9	63.5	65.8	67.1	68.1	68.1	68.1	68.4	68.4	69.1	69.1	69.1
GE 2500	1.0	13.5	14.1	61.5	65.1	67.1	69.7	72.4	73.7	74.7	74.7	74.7	75.0	75.0	75.7	75.7	75.7
GE 2000	1.0	13.8	14.5	65.1	69.1	71.1	73.7	76.3	77.6	79.3	79.3	79.3	79.6	79.6	80.3	80.3	80.3
GE 1800	1.0	13.8	14.5	65.5	69.4	71.4	74.0	76.6	78.0	79.6	79.6	79.6	79.9	79.9	80.6	80.6	80.6
GE 1500	1.0	14.1	14.8	67.4	72.0	74.0	76.6	79.6	81.3	82.9	82.9	82.9	83.2	83.2	83.9	83.9	83.9
GE 1200	1.0	15.5	16.1	70.1	75.3	77.6	81.3	84.5	86.2	88.2	88.2	88.2	88.5	88.8	89.5	89.5	89.5
GE 1000	1.0	15.5	16.1	73.0	78.6	81.3	84.9	88.2	89.8	91.8	92.1	92.1	92.4	92.4	93.1	93.1	93.1
GE 900	1.0	15.5	16.1	73.0	79.3	81.9	85.5	88.8	90.5	92.4	92.4	92.4	92.8	93.1	93.8	93.8	93.8
GE 800	1.0	15.5	16.1	73.7	80.6	83.2	87.2	90.5	92.1	94.1	94.1	94.1	94.4	94.7	95.4	95.4	95.4
GE 700	1.0	15.5	16.1	74.3	81.3	83.9	88.2	91.4	93.4	95.4	95.4	95.4	95.7	96.1	96.7	96.7	96.7
GE 600	1.0	15.5	16.1	74.7	81.6	84.2	88.8	92.1	94.1	96.1	96.1	96.1	96.4	96.7	97.4	97.4	97.4
GE 500	1.0	15.5	16.1	74.7	81.6	84.2	88.8	92.1	94.1	96.1	96.1	96.1	96.7	97.0	97.7	97.7	97.7
GE 400	1.0	15.8	16.4	75.0	81.9	84.5	89.1	92.4	94.4	96.4	96.4	96.4	97.0	97.4	98.0	98.0	98.0
GE 300	1.0	15.8	16.4	75.0	81.9	84.5	89.1	92.4	94.4	96.4	96.4	96.4	97.0	97.4	98.0	98.0	98.0
GE 200	1.0	15.8	16.4	75.0	81.9	84.5	89.1	92.4	94.4	96.4	96.4	96.4	97.0	97.4	98.0	98.0	98.0
GE 100	1.0	15.8	16.4	75.0	81.9	84.5	89.1	92.4	94.4	96.4	96.4	96.4	97.0	97.4	98.7	98.7	99.3
GE 0	1.0	15.8	16.4	75.0	81.9	84.5	89.1	92.4	94.4	96.4	96.4	96.4	97.0	97.4	98.7	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 304

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: AUG HOURS(IST): 0900-1100

CEILING		VISIBILITY IN STATUTE MILES																
IN	FEET	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
NO CEIL	1	.6	8.1	9.1	42.2	43.5	45.1	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
GE 20000	1.0	9.7	10.7	48.4	49.7	51.9	53.2	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
GE 18000	1.0	9.7	10.7	48.4	49.7	51.9	53.2	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
GE 16000	1.0	9.7	10.7	48.4	49.7	51.9	53.2	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
GE 14000	1.0	9.7	10.7	48.4	49.7	51.9	53.2	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
GE 12000	1.0	9.7	10.7	48.4	49.7	51.9	53.2	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
GE 10000	1.0	11.4	13.0	60.7	62.0	65.3	67.5	68.2	68.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 9000	1.0	11.4	13.0	60.7	62.0	65.3	67.5	68.2	68.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 8000	1.0	11.4	13.0	60.7	62.0	65.3	67.5	68.2	68.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 7000	1.0	11.4	13.0	60.7	62.0	65.3	67.5	68.2	68.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 6000	1.0	11.4	13.0	60.7	62.0	65.3	67.5	68.2	68.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 5000	1.0	11.4	13.0	60.7	62.0	65.3	67.5	68.2	68.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 4500	1.0	11.7	13.3	61.0	62.3	65.6	67.9	68.5	68.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 4000	1.0	12.0	13.6	62.3	63.6	67.2	69.5	70.1	70.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 3500	1.0	12.0	13.6	62.3	63.6	67.2	69.5	70.1	70.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 3000	1.0	12.0	13.6	62.3	63.6	67.2	69.5	70.1	70.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 2500	1.0	12.3	14.0	63.6	64.9	66.8	71.4	72.4	72.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 2000	1.0	12.3	14.0	63.6	64.9	66.8	71.4	72.4	72.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 1800	1.0	13.0	14.6	65.9	67.5	71.4	74.0	75.3	75.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 1500	1.0	13.3	14.9	67.9	69.5	73.4	76.3	78.2	78.2	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 1200	1.0	14.6	16.6	71.8	74.0	78.9	82.5	84.7	84.7	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 1000	1.0	14.6	16.6	71.8	74.0	78.9	82.5	84.7	84.7	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 900	1.0	14.6	16.6	71.8	74.0	78.9	82.5	84.7	84.7	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 800	1.0	14.6	16.6	71.8	74.0	78.9	82.5	84.7	84.7	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 700	1.0	14.6	16.6	71.8	74.0	78.9	82.5	84.7	84.7	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 600	1.0	14.6	16.6	71.8	74.0	78.9	82.5	84.7	84.7	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 500	1.0	14.6	16.6	71.8	74.0	78.9	82.5	84.7	84.7	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 400	1.0	14.6	16.6	71.8	74.0	78.9	82.5	84.7	84.7	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 300	1.0	14.6	16.6	71.8	74.0	78.9	82.5	84.7	84.7	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 200	1.0	14.6	16.6	71.8	74.0	78.9	82.5	84.7	84.7	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 100	1.0	14.6	16.6	71.8	74.0	78.9	82.5	84.7	84.7	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 0	1.0	14.6	16.6	71.8	74.0	78.9	82.5	84.7	84.7	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0

TOTAL NUMBER OF OBSERVATIONS: 308

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: AUG HOURS(LST): 1200-1400

CEILING	VISIBILITY IN STATUTE MILES																
IN FEET	GE 1	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1.0	10.7	11.0	31.7	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
GE 20000	1.0	12.0	12.7	38.7	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
GE 18000	1.0	12.0	12.7	38.7	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
GE 16000	1.0	12.0	12.7	38.7	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
GE 14000	1.0	12.0	12.7	38.7	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
GE 12000	1.0	12.0	12.7	38.7	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
GE 10000	1.0	14.7	15.7	49.0	50.0	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
GE 9000	1.0	14.7	15.7	49.0	50.0	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
GE 8000	1.0	14.7	15.7	49.0	50.0	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
GE 7000	1.0	14.7	15.7	49.0	50.0	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
GE 6000	1.0	14.7	15.7	49.0	50.0	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
GE 5000	1.0	14.7	15.7	49.0	50.0	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
GE 4500	1.0	14.7	15.7	49.0	50.0	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
GE 4000	1.3	15.0	16.0	52.0	53.0	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
GE 3500	1.3	15.0	16.0	52.0	53.0	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
GE 3000	1.3	15.0	16.0	52.0	53.0	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
GE 2500	2.0	18.7	19.7	66.7	70.0	71.3	71.3	71.3	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 2000	2.0	19.3	20.7	79.7	81.7	83.3	83.3	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 1800	2.0	19.3	20.7	80.3	82.3	84.0	84.3	84.7	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 1500	2.0	19.7	21.0	84.7	87.0	88.7	89.3	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 1200	2.0	20.7	22.3	88.0	90.3	92.3	93.7	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 1000	2.0	21.3	23.0	90.7	93.3	95.7	97.0	97.3	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 900	2.0	21.3	23.0	91.3	94.0	96.3	97.7	98.0	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 800	2.0	21.3	23.0	91.3	94.0	96.3	97.7	98.3	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 700	2.0	21.3	23.0	91.3	94.3	96.7	98.3	99.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	2.0	21.3	23.0	91.3	94.3	96.7	98.3	99.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	2.0	21.3	23.0	91.3	94.3	96.7	98.3	99.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	2.0	21.3	23.0	91.3	94.3	96.7	98.3	99.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	2.0	21.3	23.0	91.3	94.3	96.7	98.3	99.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	2.0	21.3	23.0	91.3	94.3	96.7	98.3	99.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	2.0	21.3	23.0	91.3	94.3	96.7	98.3	99.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	2.0	21.3	23.0	91.3	94.3	96.7	98.3	99.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 300

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: AUG HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	2.3	8.3	8.3	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4
GE 20000	2.6	10.2	10.2	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
GE 18000	2.6	10.2	10.2	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
GE 16000	2.6	10.2	10.2	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
GE 14000	2.6	10.2	10.2	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
GE 12000	2.6	10.2	10.2	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
GE 10000	2.6	13.9	14.2	46.9	46.9	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
GE 9000	2.6	13.9	14.2	46.9	46.9	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
GE 8000	2.6	13.9	14.2	46.9	46.9	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
GE 7000	2.6	13.9	14.2	46.9	46.9	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
GE 6000	2.6	13.9	14.2	46.9	46.9	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
GE 5000	2.6	13.9	14.2	47.5	47.5	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
GE 4500	2.6	13.9	14.2	47.5	47.5	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
GE 4000	3.0	15.2	15.5	52.5	52.5	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
GE 3500	3.0	15.2	15.5	52.5	52.5	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
GE 3000	3.0	15.2	15.5	56.4	56.4	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
GE 2500	4.3	22.8	23.1	71.3	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 2000	4.3	23.1	23.8	87.5	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 1800	4.3	23.4	24.1	87.8	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 1500	4.3	23.4	24.1	91.1	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 1200	4.3	24.1	24.8	92.1	93.7	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 1000	4.3	24.1	24.8	93.1	94.7	96.0	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 900	4.3	24.1	24.8	94.1	95.7	97.0	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 800	4.3	24.1	25.1	94.4	96.0	97.7	98.3	98.7	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0
GE 700	4.3	24.1	25.1	94.7	96.4	98.0	98.7	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	4.3	24.1	25.1	94.7	96.4	98.0	98.7	99.3	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 500	4.3	24.1	25.1	94.7	96.4	98.0	98.7	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 400	4.3	24.1	25.1	94.7	96.4	98.0	98.7	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 300	4.3	24.1	25.1	94.7	96.4	98.0	98.7	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 200	4.3	24.1	25.1	94.7	96.4	98.0	98.7	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 100	4.3	24.1	25.1	94.7	96.4	98.0	98.7	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 0	4.3	24.1	25.1	94.7	96.4	98.0	98.7	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 303

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: AUG HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	3.0	12.8	13.2	38.5	39.1	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
GE 20000	3.9	14.5	14.8	45.1	45.7	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
GE 18000	3.9	14.5	14.8	45.1	45.7	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
GE 16000	3.9	14.5	14.8	45.1	45.7	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
GE 14000	3.9	14.5	14.8	45.1	45.7	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
GE 12000	3.9	14.5	14.8	45.1	45.7	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
GE 10000	4.6	19.4	19.7	59.9	60.5	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 9000	4.6	19.4	19.7	59.9	60.5	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 8000	4.6	19.4	19.7	59.9	60.5	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 7000	4.6	19.4	19.7	59.9	60.5	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 6000	4.6	19.4	19.7	59.9	60.5	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 5000	4.6	19.4	19.7	59.9	60.5	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 4500	4.6	19.4	19.7	59.9	60.5	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 4000	4.9	21.1	21.4	63.2	63.8	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 3500	4.9	21.1	21.4	63.2	63.8	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 3000	4.9	21.1	21.4	66.4	67.1	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 2500	5.6	26.0	26.3	76.0	77.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 2000	5.6	26.0	26.3	86.2	88.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 1800	5.6	26.0	26.3	86.2	88.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 1600	5.6	26.3	26.6	89.1	91.4	92.4	92.8	93.1	93.1	93.1	93.1	93.4	93.4	93.4	93.4	93.4
GE 1200	5.9	27.0	27.3	90.5	93.1	94.1	94.7	95.1	95.1	95.1	95.1	95.4	95.4	95.4	95.4	95.4
GE 1000	5.9	27.0	27.3	92.8	95.4	96.4	97.0	97.7	97.7	97.7	97.7	97.7	98.0	98.0	98.0	98.0
GE 900	5.9	27.0	27.3	92.8	95.4	96.4	97.0	97.7	97.7	97.7	97.7	97.7	98.0	98.0	98.0	98.0
GE 800	5.9	27.0	27.3	92.8	95.4	96.4	97.0	98.0	98.4	98.4	98.4	98.4	98.7	98.7	98.7	98.7
GE 700	5.9	27.0	27.3	92.8	95.4	96.4	97.7	98.7	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 600	5.9	27.0	27.3	92.8	95.4	96.4	97.7	98.7	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 500	5.9	27.0	27.3	92.8	95.4	96.4	97.7	98.7	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 400	5.9	27.0	27.3	92.8	95.4	96.4	97.7	98.7	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 300	5.9	27.0	27.3	92.8	95.4	96.4	97.7	98.7	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 200	5.9	27.0	27.3	92.8	95.4	96.4	97.7	98.7	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 100	5.9	27.0	27.3	92.8	95.4	96.4	97.7	98.7	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 0	5.9	27.0	27.3	92.8	95.4	96.4	97.7	98.7	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 304

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK LSSR

PERIOD OF RECORD: 78-87
MONTH: AUG HOURS (LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1	1 1/2	2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	6 1/2	7	7 1/2	8	8 1/2
NO CEIL	3.0	14.9	14.9	49.0	50.3	50.3	50.3	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
GE 20000	3.3	17.2	17.2	56.6	58.6	58.6	58.6	58.9	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
GE 18000	3.3	17.2	17.2	56.6	58.6	58.6	58.6	58.9	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
GE 16000	3.3	17.2	17.2	56.6	58.6	58.6	58.6	58.9	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
GE 14000	3.3	17.2	17.2	56.6	58.6	58.6	58.6	58.9	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
GE 12000	3.3	17.2	17.2	56.6	58.6	58.6	58.6	58.9	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
GE 10000	4.3	22.2	22.2	71.2	73.5	73.8	74.2	74.8	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 9000	4.3	22.2	22.2	71.2	73.5	73.8	74.2	74.8	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 8000	4.3	22.2	22.2	71.2	73.5	73.8	74.2	74.8	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 7000	4.3	22.2	22.2	71.2	73.5	73.8	74.2	74.8	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 6000	4.3	22.2	22.2	71.2	73.5	73.8	74.2	74.8	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 5000	4.3	22.5	22.5	71.5	73.8	74.2	74.5	75.2	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 4500	4.3	22.5	22.5	71.5	73.8	74.2	74.5	75.2	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 4000	4.3	22.8	23.5	72.5	74.8	75.2	75.5	76.2	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 3500	4.3	22.8	23.5	72.5	74.8	75.2	75.5	76.2	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 3000	4.3	22.8	23.5	73.8	76.2	76.5	76.8	77.5	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 2500	4.3	24.2	25.5	78.5	80.8	81.1	81.5	82.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 2000	4.3	24.2	25.5	83.4	85.8	86.1	86.4	87.4	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 1800	4.3	24.5	25.8	83.8	86.1	86.4	86.8	87.7	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 1600	4.3	24.5	25.8	87.1	89.4	89.7	90.1	91.4	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 1400	4.3	25.2	26.8	89.4	91.7	92.1	93.0	94.4	95.0	95.4	95.7	95.7	95.7	95.7	95.7	95.7
GE 1000	4.3	25.2	26.8	90.7	93.0	93.4	94.7	96.4	97.4	97.7	98.0	98.0	98.0	98.0	98.0	98.0
GE 900	4.3	25.2	26.8	91.1	93.4	93.7	95.0	97.0	98.0	98.3	98.7	98.7	98.7	98.7	98.7	98.7
GE 800	4.3	25.2	26.8	91.1	93.4	94.0	95.4	97.4	98.7	99.0	99.3	99.3	99.3	99.3	99.3	99.3
GE 700	4.3	25.2	26.8	91.1	93.4	94.0	95.4	97.7	99.0	99.3	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	4.3	25.2	26.8	91.1	93.4	94.0	95.4	97.7	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	4.3	25.2	26.8	91.1	93.4	94.0	95.4	97.7	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	4.3	25.2	26.8	91.1	93.4	94.0	95.4	97.7	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	4.3	25.2	26.8	91.1	93.4	94.0	95.4	97.7	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	4.3	25.2	26.8	91.1	93.4	94.0	95.4	97.7	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	4.3	25.2	26.8	91.1	93.4	94.0	95.4	97.7	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE	4.3	25.2	26.8	91.1	93.4	94.0	95.4	97.7	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 302

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: AUG HOURS(LST): ALL

CEILING		VISIBILITY IN STATUTE MILES																
IN FEET		GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	1	1.6	11.8	12.1	41.5	42.5	43.3	43.9	44.3	44.5	44.6	44.7	44.7	44.7	44.8	44.8	44.8	
GE 2000	1	1.9	13.1	13.5	46.9	48.1	49.1	49.8	50.3	50.5	50.6	50.7	50.3	50.8	50.9	50.9	50.9	
GE 1800	1	1.9	13.1	13.5	46.9	48.1	49.1	49.8	50.3	50.5	50.6	50.7	50.8	50.8	50.9	50.9	50.9	
GE 1600	1	1.9	13.1	13.5	46.9	48.1	49.1	49.8	50.3	50.5	50.6	50.7	50.8	50.8	50.9	50.9	50.9	
GE 1400	1	1.9	13.1	13.5	46.9	48.1	49.1	49.8	50.3	50.5	50.6	50.7	50.8	50.8	50.9	50.9	50.9	
GE 1200	1	1.9	13.1	13.5	46.9	48.1	49.1	49.8	50.3	50.5	50.6	50.7	50.8	50.8	50.9	50.9	50.9	
GE 1000	1	2.1	16.3	17.0	59.0	60.5	62.0	63.0	63.7	64.1	64.5	64.6	64.7	64.7	64.8	64.8	64.8	
GE 900	1	2.1	16.3	17.0	59.0	60.5	62.0	63.0	63.7	64.1	64.5	64.6	64.7	64.7	64.8	64.8	64.8	
GE 800	1	2.1	16.3	17.0	59.0	60.5	62.0	63.0	63.7	64.1	64.5	64.6	64.7	64.7	64.8	64.8	64.8	
GE 700	1	2.1	16.3	17.0	59.0	60.5	62.0	63.0	63.7	64.1	64.5	64.6	64.7	64.7	64.8	64.8	64.8	
GE 600	1	2.1	16.3	17.0	59.0	60.5	62.0	63.0	63.7	64.1	64.5	64.6	64.7	64.7	64.8	64.8	64.8	
GE 500	1	2.1	16.4	17.0	59.2	60.7	62.1	63.1	63.8	64.2	64.6	64.8	64.8	64.8	64.9	64.9	65.0	
GE 450	1	2.1	16.4	17.1	59.3	60.8	62.2	63.2	63.9	64.3	64.7	64.8	64.9	64.9	65.0	65.0	65.0	
GE 400	1	2.3	17.2	17.9	61.7	63.2	64.7	65.7	66.5	66.9	67.3	67.4	67.5	67.5	67.6	67.6	67.6	
GE 350	1	2.3	17.2	17.9	61.7	63.2	64.7	65.7	66.5	66.9	67.3	67.4	67.5	67.5	67.6	67.6	67.6	
GE 300	1	2.3	17.2	17.9	63.9	65.4	66.9	68.0	68.9	69.2	69.7	69.8	69.9	69.9	70.0	70.0	70.0	
GE 250	1	2.6	19.9	20.7	71.1	73.0	74.6	75.8	76.7	77.1	77.5	77.7	77.7	77.7	77.9	77.9	77.9	
GE 200	1	2.6	20.1	21.0	77.9	80.1	81.9	83.1	84.3	84.8	85.3	85.4	85.5	85.5	85.6	85.6	85.7	
GE 180	1	2.6	20.2	21.2	78.3	80.5	82.4	83.6	84.7	85.2	85.7	85.9	85.9	85.9	86.1	86.1	86.1	
GE 150	1	2.6	20.4	21.4	80.8	83.1	85.0	86.4	87.7	88.3	88.8	89.0	89.2	89.2	89.3	89.3	89.3	
GE 120	1	2.7	21.2	22.3	83.3	86.0	88.2	90.1	91.5	92.1	92.7	93.0	93.1	93.1	93.2	93.2	93.3	
GE 100	1	2.7	21.3	22.4	85.6	88.4	90.8	93.0	94.6	95.2	95.8	96.1	96.2	96.2	96.4	96.4	96.4	
GE 90	1	2.7	21.4	22.5	86.0	89.0	91.5	93.6	95.2	95.9	96.5	96.8	96.9	96.9	97.1	97.1	97.1	
GE 80	1	2.7	21.4	22.6	86.3	89.4	92.0	94.3	96.0	96.8	97.5	97.8	97.9	97.9	98.1	98.1	98.1	
GE 70	1	2.7	21.4	22.6	86.6	89.7	92.4	94.8	96.6	97.5	98.2	98.6	98.7	98.7	98.8	98.8	98.8	
GE 60	1	2.7	21.4	22.6	86.6	89.8	92.4	94.8	96.8	97.7	98.5	98.9	99.1	99.1	99.2	99.2	99.2	
GE 50	1	2.7	21.4	22.6	86.6	89.8	92.5	94.9	96.8	97.8	98.6	99.0	99.1	99.1	99.3	99.3	99.3	
GE 40	1	2.7	21.4	22.7	86.6	89.9	92.5	94.9	96.9	97.8	98.7	99.1	99.3	99.3	99.4	99.4	99.4	
GE 30	1	2.7	21.4	22.7	86.6	89.9	92.5	94.9	96.9	97.8	98.7	99.1	99.3	99.3	99.4	99.4	99.4	
GE 20	1	2.7	21.4	22.7	86.6	89.9	92.5	94.9	96.9	97.8	98.7	99.1	99.3	99.3	99.5	99.5	99.5	
GE 10	1	2.7	21.4	22.7	86.6	89.9	92.5	94.9	96.9	97.8	98.7	99.1	99.3	99.3	99.6	99.7	99.9	
GE 0	1	2.7	21.4	22.7	86.6	89.9	92.5	94.9	96.9	97.8	98.7	99.1	99.3	99.3	99.6	99.7	100.0	

TOTAL NUMBER OF OBSERVATIONS: 2426

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: SEP HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0		
NO CEIL	1.4	9.5	9.5	35.0	36.4	39.5	40.1	43.9	44.9	45.6	45.9	45.9	46.6	46.9	46.9	46.9		
GE 20000	1.4	9.9	9.9	36.7	38.1	41.5	42.2	45.9	46.9	47.6	48.0	48.0	49.0	49.3	49.3	49.3		
GE 18000	1.4	9.9	9.9	36.7	38.1	41.5	42.2	45.9	46.9	47.6	48.0	48.0	49.0	49.3	49.3	49.3		
GE 16000	1.4	9.9	9.9	36.7	38.1	41.5	42.2	45.9	46.9	47.6	48.0	48.0	49.0	49.3	49.3	49.3		
GE 14000	1.4	9.9	9.9	36.7	38.1	41.5	42.2	45.9	46.9	47.6	48.0	48.0	49.0	49.3	49.3	49.3		
GE 12000	1.4	9.9	9.9	36.7	38.1	41.5	42.2	45.9	46.9	47.6	48.0	48.0	49.0	49.3	49.3	49.3		
GE 10000	1.7	13.3	13.3	45.2	47.6	51.7	52.7	56.8	58.5	59.2	59.5	59.5	60.5	60.9	60.9	60.9		
GE 9000	1.7	13.3	13.3	45.2	47.6	51.7	52.7	56.8	58.5	59.2	59.5	59.5	60.5	60.9	60.9	60.9		
GE 8000	1.7	13.3	13.3	45.2	47.6	51.7	52.7	56.8	58.5	59.2	59.5	59.5	60.5	60.9	60.9	60.9		
GE 7000	1.7	13.3	13.3	45.2	47.6	51.7	52.7	56.8	58.5	59.2	59.5	59.5	60.5	60.9	60.9	60.9		
GE 6000	1.7	13.3	13.3	45.2	47.6	51.7	52.7	56.8	58.5	59.2	59.5	59.5	60.5	60.9	60.9	60.9		
GE 5000	2.0	13.6	13.6	45.6	48.0	52.0	53.1	57.1	58.8	59.5	59.9	59.9	60.9	61.2	61.2	61.2		
GE 4500	2.0	13.6	13.6	45.6	48.0	52.0	53.1	57.1	58.8	59.5	59.9	59.9	60.9	61.2	61.2	61.2		
GE 4000	2.0	14.3	14.3	48.6	51.0	55.8	57.5	61.6	63.3	63.9	64.3	64.3	65.3	65.6	65.6	65.6		
GE 3500	2.0	14.6	14.6	49.0	51.4	56.1	57.8	61.9	63.6	64.3	64.6	64.6	65.6	66.0	66.0	66.0		
GE 3000	2.0	14.6	15.0	51.0	53.4	58.5	60.5	64.6	66.3	67.0	67.3	67.3	68.4	68.7	68.7	68.7		
GE 2500	2.4	17.0	18.0	58.1	59.5	64.6	67.3	71.8	73.5	74.1	74.5	74.5	75.5	75.9	75.9	75.9		
GE 2000	2.7	17.7	19.0	60.2	65.0	71.1	74.1	78.9	81.0	81.6	82.3	82.3	83.3	83.7	83.7	83.7		
GE 1800	2.7	17.7	19.0	60.5	65.6	71.8	74.8	79.6	81.6	82.3	83.0	83.0	84.0	84.4	84.4	84.4		
GE 1500	2.7	17.7	19.0	62.2	67.3	73.5	76.5	81.6	83.7	84.4	85.0	85.0	86.1	86.4	86.4	86.4		
GE 1200	2.7	18.4	20.1	63.9	69.0	75.2	78.2	83.7	85.7	86.4	87.1	87.1	88.1	88.4	88.4	88.4		
GE 1000	2.7	18.4	20.1	64.3	69.4	76.2	79.6	86.1	88.1	88.8	89.5	89.5	90.5	90.8	90.8	90.8		
GE 900	2.7	18.4	20.1	64.6	69.7	76.5	79.9	86.4	88.4	89.5	90.1	90.1	91.2	91.5	91.5	91.5		
GE 800	2.7	18.4	20.1	65.0	70.4	77.6	81.6	88.8	90.8	92.2	92.9	92.9	93.9	94.2	94.2	94.2		
GE 700	2.7	18.7	20.4	66.0	71.8	78.9	83.0	90.8	92.9	94.2	94.9	94.9	95.9	96.3	96.3	96.3		
GE 600	2.7	18.7	20.4	66.0	72.1	79.3	83.3	91.2	93.2	94.6	95.6	95.6	96.6	96.9	96.9	96.9		
GE 500	2.7	18.7	20.4	66.0	72.1	79.3	83.3	91.2	93.2	95.2	96.6	96.6	97.6	98.0	98.0	98.0		
GE 400	2.7	18.7	20.4	66.0	72.1	79.3	83.3	91.2	93.5	95.6	97.3	97.3	98.6	99.0	99.0	99.0		
GE 300	2.7	18.7	20.4	66.0	72.1	79.3	83.3	91.2	93.5	95.6	97.3	97.3	98.6	99.0	99.0	99.0		
GE 200	2.7	18.7	20.4	66.0	72.1	79.3	83.3	91.2	93.5	95.6	97.3	97.3	98.6	99.0	99.3	99.3		
GE 100	2.7	18.7	20.4	66.0	72.1	79.3	83.3	91.2	93.5	95.6	97.3	97.3	98.6	99.0	99.7	100.0		
GE 0	2.7	18.7	20.4	66.0	72.1	79.3	83.3	91.2	93.5	95.6	97.3	97.3	98.6	99.0	99.7	100.0		

TOTAL NUMBER OF OBSERVATIONS: 294

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM FOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: SEP HOURS (LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
	1	10	6	5	4	3	2	1 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16
NO CEIL	1	.3	7.8	7.8	28.5	30.5	31.2	33.6	36.3	38.0	39.7	40.7	40.7	41.4	42.0	42.4
GE 20000	1	.3	8.5	8.5	30.2	32.2	32.9	35.3	38.0	39.7	41.4	42.4	42.4	43.4	44.1	44.4
GE 18000	1	.3	8.5	8.5	30.2	32.2	32.9	35.3	38.0	39.7	41.4	42.4	42.4	43.4	44.1	44.4
GE 16000	1	.3	8.5	8.5	30.2	32.2	32.9	35.3	38.0	39.7	41.4	42.4	42.4	43.4	44.1	44.4
GE 14000	1	.3	8.5	8.5	30.2	32.2	32.9	35.3	38.0	39.7	41.4	42.4	42.4	43.4	44.1	44.4
GE 12000	1	.3	8.5	8.5	30.2	32.2	32.9	35.3	38.0	39.7	41.4	42.4	42.4	43.4	44.1	44.4
GE 10000	1	.7	11.2	11.5	39.3	42.0	42.7	46.1	49.2	51.2	53.2	54.2	54.6	55.9	56.6	56.9
GE 9000	1	.7	11.2	11.5	39.3	42.0	42.7	46.1	49.2	51.2	53.2	54.2	54.6	55.9	56.6	56.9
GE 8000	1	.7	11.2	11.5	39.3	42.0	42.7	46.1	49.2	51.2	53.2	54.2	54.6	55.9	56.6	56.9
GE 7000	1	.7	11.2	11.5	39.3	42.0	42.7	46.1	49.2	51.2	53.2	54.2	54.6	55.9	56.6	56.9
GE 6000	1	.7	11.2	11.5	39.3	42.0	42.7	46.1	49.2	51.2	53.2	54.2	54.6	55.9	56.6	56.9
GE 5000	1	.7	11.5	11.9	39.7	42.4	43.1	46.4	49.5	51.5	53.6	54.6	54.9	56.3	56.9	57.3
GE 4500	1	1.0	11.9	12.2	40.0	42.7	43.4	46.8	49.8	51.9	53.9	54.9	55.3	56.6	57.3	57.6
GE 4000	1	1.0	12.2	12.5	42.7	45.4	46.1	49.5	52.5	54.6	56.6	57.6	58.0	59.3	60.0	60.3
GE 3500	1	1.0	12.2	12.5	42.7	45.4	46.1	49.5	52.5	54.6	56.6	57.6	58.0	59.3	60.0	60.3
GE 3000	1	1.0	12.2	12.5	43.7	46.8	47.5	50.8	53.9	55.9	58.0	59.0	59.3	60.7	61.4	61.7
GE 2500	1	1.0	13.9	14.6	50.8	53.9	54.9	58.3	61.7	63.7	65.8	67.1	67.5	68.8	69.5	69.8
GE 2000	1	1.0	13.9	14.6	53.2	56.3	57.3	60.7	65.1	67.5	69.5	70.8	71.2	72.5	73.2	73.6
GE 1800	1	1.0	14.2	14.9	54.2	57.6	58.6	62.0	66.4	68.8	70.8	72.2	72.5	73.9	74.6	74.9
GE 1500	1	1.0	14.2	14.9	55.9	60.0	61.0	64.4	69.2	71.5	73.6	74.9	75.3	76.6	77.3	77.6
GE 1200	1	1.0	16.3	17.3	61.4	66.4	67.8	71.2	75.9	78.6	80.7	82.0	82.4	83.7	84.4	84.7
GE 1000	1	1.0	16.6	17.6	62.4	68.1	70.2	73.9	79.7	82.7	84.7	86.1	86.4	88.1	88.8	89.2
GE 900	1	1.0	16.9	18.0	63.4	69.2	71.2	74.9	81.0	84.1	86.1	87.5	87.8	89.5	90.2	90.5
GE 800	1	1.0	16.9	18.0	63.7	69.5	71.5	75.6	82.0	85.1	87.1	88.5	88.8	90.5	91.2	91.5
GE 700	1	1.0	16.9	18.3	64.7	70.8	73.2	77.3	84.1	87.5	89.5	90.8	91.2	92.9	93.6	93.9
GE 600	1	1.0	16.9	18.3	64.7	70.8	73.6	77.6	84.7	88.1	90.5	91.9	92.2	93.9	94.6	94.9
GE 500	1	1.0	16.9	18.3	64.7	70.8	73.6	77.6	85.1	88.8	91.2	92.9	93.2	94.9	95.6	95.9
GE 400	1	1.0	16.9	18.3	64.7	70.8	73.6	78.0	85.8	89.8	92.5	94.6	95.3	96.9	97.6	98.0
GE 300	1	1.0	16.9	18.3	64.7	70.8	73.6	78.0	85.8	89.8	92.5	94.6	95.3	96.9	97.6	98.0
GE 200	1	1.0	16.9	18.3	64.7	70.8	73.6	78.0	85.8	89.8	92.5	94.6	95.3	97.3	98.3	98.6
GE 100	1	1.0	16.9	18.3	64.7	70.8	73.6	78.0	85.8	89.8	92.5	94.6	95.3	97.3	98.6	99.0
GE	1	1.0	16.9	18.3	64.7	70.8	73.6	78.0	85.8	89.8	92.5	94.6	95.3	97.3	98.6	99.0

TOTAL NUMBER OF OBSERVATIONS: 295

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: SEP HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	.7	6.7	7.0	20.0	21.1	22.1	24.2	27.0	28.4	29.5	30.5	30.5	30.9	32.6	33.0	33.7
GE 20000	.7	7.7	8.1	23.2	24.6	25.6	27.7	30.5	31.9	33.0	34.0	34.0	34.4	36.1	36.5	37.2
GE 18000	.7	7.7	8.1	23.2	24.6	25.6	27.7	30.5	31.9	33.0	34.0	34.0	34.4	36.1	36.5	37.2
GE 16000	.7	7.7	8.1	23.2	24.6	25.6	27.7	30.5	31.9	33.0	34.0	34.0	34.4	36.1	36.5	37.2
GE 14000	.7	7.7	8.1	23.2	24.6	25.6	27.7	30.5	31.9	33.0	34.0	34.0	34.4	36.1	36.5	37.2
GE 12000	.7	7.7	8.1	23.2	24.6	25.6	27.7	30.5	31.9	33.0	34.0	34.0	34.4	36.1	36.5	37.2
GE 10000	1.1	10.5	11.2	31.9	34.4	35.8	38.9	42.1	43.9	45.3	46.7	47.0	47.4	49.1	49.8	50.5
GE 9000	1.1	10.5	11.2	31.9	34.4	35.8	38.9	42.1	43.9	45.3	46.7	47.0	47.4	49.1	49.8	50.5
GE 8000	1.1	10.5	11.2	31.9	34.4	35.8	38.9	42.1	43.9	45.3	46.7	47.0	47.4	49.1	49.8	50.5
GE 7000	1.1	10.5	11.2	31.9	34.4	35.8	38.9	42.1	43.9	45.3	46.7	47.0	47.4	49.1	49.8	50.5
GE 6000	1.1	10.5	11.2	31.9	34.4	35.8	38.9	42.1	43.9	45.3	46.7	47.0	47.4	49.1	49.8	50.5
GE 5000	1.1	10.5	11.2	32.3	34.7	36.1	39.3	42.5	44.2	45.6	47.0	47.4	47.7	49.5	50.2	50.9
GE 4000	1.1	10.5	11.2	32.3	34.7	36.1	39.3	42.5	44.2	45.6	47.0	47.4	47.7	49.5	50.2	50.9
GE 3000	1.1	11.2	11.9	33.7	36.1	37.9	41.1	44.2	46.0	47.4	48.8	49.1	49.5	51.2	51.9	52.6
GE 2000	1.1	11.2	11.9	36.5	39.6	41.8	44.9	48.1	49.8	51.2	52.6	53.0	54.0	55.8	56.5	57.2
GE 1500	1.1	12.6	14.0	39.6	43.2	45.6	49.1	53.0	55.1	56.5	58.2	58.6	59.6	61.4	62.1	62.8
GE 1000	1.1	12.6	14.0	42.8	46.3	50.9	54.7	58.9	61.1	62.5	64.2	64.6	65.6	67.4	68.1	68.8
GE 800	1.1	12.6	14.0	42.8	46.7	51.2	55.4	59.6	61.8	63.2	64.9	65.3	66.3	68.1	68.8	69.5
GE 600	1.1	13.3	14.7	44.6	49.4	53.3	57.5	61.8	63.9	65.6	67.4	67.7	68.8	70.5	71.2	71.9
GE 400	1.1	14.7	16.1	49.5	53.3	58.2	62.5	67.4	69.5	71.2	73.0	73.3	74.4	76.1	76.8	77.5
GE 300	1.1	15.1	16.5	51.6	55.8	60.7	66.0	71.6	73.7	75.4	77.2	77.5	78.6	80.4	81.1	81.8
GE 200	1.1	15.1	16.5	52.3	57.2	62.5	69.1	74.7	77.2	78.9	80.7	81.1	82.1	83.9	84.6	85.3
GE 100	1.1	15.1	16.5	53.3	58.9	64.6	71.2	76.8	79.3	81.1	82.8	83.2	84.2	86.0	86.7	87.4
GE 50	1.1	15.1	16.5	54.4	60.0	65.6	72.6	78.6	81.8	84.2	86.0	86.3	87.4	89.1	89.8	90.5
GE 20	1.1	15.4	16.8	54.7	60.4	66.0	73.0	78.9	82.1	85.3	87.4	87.7	88.8	90.5	91.2	91.9
GE 10	1.1	15.4	16.8	55.1	60.7	66.7	73.7	79.6	83.2	86.7	88.8	89.1	90.2	91.9	92.6	93.3
GE 5	1.1	15.4	16.8	55.1	60.7	67.0	74.4	80.4	83.9	87.7	89.8	90.5	91.9	93.7	94.4	95.1
GE 2	1.1	15.4	16.8	55.4	60.7	67.0	74.4	80.4	83.9	87.7	89.8	90.5	91.9	93.7	94.4	95.1
GE 1	1.1	15.4	16.8	55.1	60.7	67.0	74.4	80.4	83.9	87.7	89.8	90.5	93.0	95.4	96.1	96.8
GE 0	1.1	15.4	16.8	55.1	60.7	67.0	74.4	80.4	83.9	87.7	89.8	90.5	93.0	95.4	96.8	99.3
GE 0	1.1	15.8	17.2	55.4	61.1	67.4	74.7	80.7	84.2	88.1	90.2	90.9	93.3	95.8	97.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 285

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: SEP HOURS (LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	.7	4.5	5.2	16.2	17.5	18.6	20.3	23.4	24.7	25.1	26.1	26.5	26.8	26.8	26.8	27.5		
GE 20000	.7	4.8	5.5	18.9	20.6	21.6	23.4	26.8	28.2	28.9	29.9	30.2	30.6	30.6	30.9	31.6		
GE 18000	.7	4.8	5.5	18.9	20.6	21.6	23.4	26.8	28.2	28.9	29.9	30.2	30.6	30.6	30.9	31.6		
GE 16000	.7	4.6	5.5	18.9	20.6	21.6	23.4	26.8	28.2	28.9	29.9	30.2	30.6	30.6	30.9	31.6		
GE 14000	.7	4.8	5.5	18.9	20.6	21.6	23.4	26.8	28.2	28.9	29.9	30.2	30.6	30.6	30.9	31.6		
GE 12000	.7	4.8	5.5	18.9	20.6	21.6	23.4	26.8	28.2	28.9	29.9	30.2	30.6	30.6	30.9	31.6		
GE 10000	.7	6.2	6.9	26.5	29.2	30.9	34.7	38.5	40.2	40.9	42.3	42.6	43.0	43.0	43.6	44.3		
GE 9000	.7	6.2	6.9	26.5	29.2	30.9	34.7	38.5	40.2	40.9	42.3	42.6	43.0	43.0	43.6	44.3		
GE 8000	.7	6.2	6.9	26.5	29.2	30.9	34.7	38.5	40.2	40.9	42.3	42.6	43.0	43.0	43.6	44.3		
GE 7000	.7	6.2	6.9	26.5	29.2	30.9	34.7	38.5	40.2	40.9	42.3	42.6	43.0	43.0	43.6	44.3		
GE 6000	.7	6.2	6.9	26.5	29.2	30.9	34.7	38.5	40.2	40.9	42.3	42.6	43.0	43.0	43.6	44.3		
GE 5000	.7	6.2	6.9	26.5	29.2	30.9	34.7	38.5	40.2	40.9	42.3	42.6	43.0	43.0	43.6	44.3		
GE 4500	.7	6.2	6.9	26.5	29.2	30.9	34.7	38.5	40.2	40.9	42.3	42.6	43.0	43.0	43.6	44.3		
GE 4000	1.0	6.5	7.2	28.2	30.9	32.6	36.4	40.2	41.9	42.6	44.0	44.3	44.7	44.7	45.4	46.0		
GE 3500	1.0	6.5	7.2	28.2	30.9	32.6	36.4	40.2	41.9	42.6	44.0	44.3	44.7	44.7	45.4	46.0		
GE 3000	1.0	6.9	7.6	30.2	33.0	34.7	38.5	42.3	44.0	44.7	46.0	46.4	46.7	46.7	47.4	48.1		
GE 2500	1.0	8.2	8.9	32.0	34.7	36.8	40.9	44.7	46.4	47.4	48.8	49.1	49.5	49.5	50.2	50.9		
GE 2000	1.0	8.6	9.3	36.1	39.2	41.2	45.7	49.8	51.5	52.6	54.0	54.3	55.0	55.0	55.7	56.4		
GE 1800	1.0	8.9	9.6	36.4	39.5	41.6	46.0	50.2	51.9	52.9	54.3	54.6	55.3	55.3	56.0	56.7		
GE 1500	1.0	10.3	11.0	40.5	43.6	46.0	50.5	54.6	56.4	57.4	58.8	59.1	59.8	59.8	60.5	61.2		
GE 1200	1.0	12.7	14.1	47.8	51.5	54.3	59.5	63.9	66.3	67.7	69.1	69.4	70.1	70.1	70.8	71.5		
GE 1000	1.0	13.7	15.1	52.9	57.7	60.8	66.3	71.6	74.2	75.6	77.3	77.7	78.4	78.4	79.0	79.7		
GE 900	1.0	15.1	16.5	54.6	59.8	62.9	68.4	74.2	76.6	78.0	79.7	80.1	80.8	80.8	81.4	82.1		
GE 800	1.0	15.1	16.5	55.7	60.8	64.3	69.8	75.9	78.4	79.7	81.4	81.8	82.5	82.5	83.2	83.8		
GE 700	1.0	15.5	16.8	57.0	62.2	66.3	72.5	78.7	81.1	83.8	85.6	85.9	86.6	86.6	87.3	88.0		
GE 600	1.0	15.5	16.8	57.0	62.2	66.3	72.9	79.7	82.1	85.2	86.9	87.3	88.0	88.0	88.7	89.3		
GE 500	1.0	15.5	16.8	57.0	62.5	66.7	73.5	80.4	83.2	86.3	88.7	89.0	89.7	89.7	90.4	91.1		
GE 400	1.0	15.5	16.8	57.4	62.9	67.0	74.2	81.4	84.2	89.0	92.1	92.4	93.1	93.1	93.8	94.5		
GE 300	1.0	15.5	16.8	57.4	62.9	67.0	74.2	81.4	84.2	89.0	92.1	92.4	93.1	93.1	93.8	94.5		
GE 200	1.0	15.5	16.8	57.4	62.9	67.0	74.2	81.4	84.2	89.0	92.1	92.4	94.8	94.8	95.2	95.9	96.6	
GE 100	1.0	15.5	16.8	57.4	62.9	67.0	74.2	81.4	84.2	89.0	92.1	92.4	94.8	94.8	95.5	96.6	99.7	
GE 0	1.0	15.5	16.8	57.4	62.9	67.0	74.2	81.4	84.2	89.0	92.1	92.4	94.8	94.8	95.5	96.6	100.0	

TOTAL NUMBER OF OBSERVATIONS: 291

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: SEP HOURS(IST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	1.4	2.4	3.1	16.0	17.1	17.7	18.4	19.1	19.1	19.1	19.1	19.1	19.5	19.5	19.5	19.5
GE 20000	1.7	3.4	4.1	22.2	23.5	24.2	24.9	25.6	25.6	25.6	25.6	25.6	25.9	25.9	25.9	25.9
GE 18000	1.7	3.4	4.1	22.2	23.5	24.2	24.9	25.6	25.6	25.6	25.6	25.6	25.9	25.9	25.9	25.9
GE 16000	1.7	3.4	4.1	22.2	23.5	24.2	24.9	25.6	25.6	25.6	25.6	25.6	25.9	25.9	25.9	25.9
GE 14000	1.7	3.4	4.1	22.2	23.5	24.2	24.9	25.6	25.6	25.6	25.6	25.6	25.9	25.9	25.9	25.9
GE 12000	1.7	3.4	4.1	22.2	23.5	24.2	24.9	25.6	25.6	25.6	25.6	25.6	25.9	25.9	25.9	25.9
GE 10000	2.0	4.4	5.1	30.4	32.4	34.5	35.2	36.9	36.9	36.9	36.9	36.9	37.2	37.2	37.2	37.2
GE 9000	2.0	4.4	5.1	30.4	32.4	34.5	35.2	36.9	36.9	36.9	36.9	36.9	37.2	37.2	37.2	37.2
GE 8000	2.0	4.4	5.1	30.4	32.4	34.5	35.2	36.9	36.9	36.9	36.9	36.9	37.2	37.2	37.2	37.2
GE 7000	2.0	4.4	5.1	30.4	32.4	34.5	35.2	36.9	36.9	36.9	36.9	36.9	37.2	37.2	37.2	37.2
GE 6000	2.0	4.4	5.1	30.4	32.4	34.5	35.2	36.9	36.9	36.9	36.9	36.9	37.2	37.2	37.2	37.2
GE 5000	2.0	4.4	5.1	30.7	32.8	34.8	35.5	37.2	37.2	37.2	37.2	37.2	37.5	37.5	37.5	37.5
GE 4500	2.0	4.4	5.1	30.7	32.8	34.8	35.5	37.2	37.2	37.2	37.2	37.2	37.5	37.5	37.5	37.5
GE 4000	2.7	6.1	6.8	33.4	35.5	37.5	38.2	39.9	39.9	39.9	39.9	40.3	40.3	40.3	40.3	40.3
GE 3500	2.7	6.5	7.2	33.8	35.8	37.9	38.6	40.3	40.3	40.3	40.3	40.3	40.6	40.6	40.6	40.6
GE 3000	2.7	6.8	7.5	36.9	38.9	41.0	42.3	44.0	44.0	44.0	44.0	44.0	44.4	44.4	44.4	44.4
GE 2500	4.8	14.3	15.0	51.9	54.3	56.3	57.7	59.4	59.4	59.4	59.4	59.4	59.7	59.7	59.7	59.7
GE 2000	4.8	15.7	16.4	62.5	65.5	67.9	69.3	71.0	71.0	71.0	71.0	71.0	71.3	71.3	71.3	71.3
GE 1800	4.8	16.0	16.7	63.1	66.2	68.6	70.0	71.7	71.7	71.7	71.7	71.7	72.0	72.0	72.0	72.0
GE 1500	4.8	16.4	17.1	67.2	70.6	73.4	74.7	76.5	76.5	76.5	76.5	76.5	76.8	76.8	76.8	76.8
GE 1200	4.8	18.4	19.1	73.4	77.1	80.5	82.9	84.6	84.6	84.6	84.6	84.6	85.0	85.0	85.0	85.0
GE 1000	4.8	18.4	19.1	75.8	80.2	84.6	88.1	90.4	90.4	90.4	90.4	90.4	90.8	90.8	90.8	90.8
GE 900	4.8	18.4	19.1	76.8	81.2	86.0	89.8	92.2	92.2	92.2	92.2	92.2	92.5	92.5	92.5	92.5
GE 800	4.8	18.4	19.1	77.1	81.6	86.3	90.1	92.8	92.8	92.8	92.8	92.8	93.2	93.2	93.2	93.2
GE 700	4.8	18.4	19.5	78.2	82.6	87.4	91.5	94.9	95.2	95.6	95.6	95.6	95.9	95.9	95.9	95.9
GE 600	4.8	18.4	19.5	78.5	82.9	87.7	91.8	95.9	96.6	97.3	97.3	97.3	97.6	97.6	97.6	97.6
GE 500	4.8	18.4	19.5	78.5	82.9	88.1	92.2	96.2	96.9	98.0	98.0	98.0	98.3	98.3	98.3	98.3
GE 400	4.8	18.4	19.5	78.5	82.9	88.1	92.2	96.2	97.3	98.6	98.6	98.6	99.0	99.0	99.0	99.0
GE 300	4.8	18.4	19.5	78.5	82.9	88.1	92.2	96.2	97.3	98.6	98.6	98.6	99.0	99.0	99.0	99.0
GE 200	4.8	18.4	19.5	78.5	82.9	88.1	92.2	96.2	97.3	98.6	98.6	98.6	99.0	99.3	99.7	99.7
GE 100	4.8	18.4	19.5	78.5	82.9	88.1	92.2	96.2	97.3	98.6	98.6	98.6	99.0	99.3	100.0	100.0
GE 0	4.8	18.4	19.5	78.5	82.9	88.1	92.2	96.2	97.3	98.6	98.6	98.6	99.0	99.3	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 293

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: SEP HOURS (LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	2.4	4.4	4.4	21.6	22.0	22.0	22.0	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
GE 20000	2.7	5.1	5.1	25.7	26.0	26.0	26.0	26.4	26.4	26.4	26.7	26.7	26.7	26.7	26.7	26.7
GE 18000	2.7	5.1	5.1	25.7	26.0	26.0	26.0	26.4	26.4	26.4	26.7	26.7	26.7	26.7	26.7	26.7
GE 16000	2.7	5.1	5.1	25.7	26.0	26.0	26.0	26.4	26.4	26.4	26.7	26.7	26.7	26.7	26.7	26.7
GE 14000	2.7	5.1	5.1	25.7	26.0	26.0	26.0	26.4	26.4	26.4	26.7	26.7	26.7	26.7	26.7	26.7
GE 12000	2.7	5.1	5.1	25.7	26.0	26.0	26.0	26.4	26.4	26.4	26.7	26.7	26.7	26.7	26.7	26.7
GE 10000	2.7	5.7	5.7	35.8	37.2	37.2	37.2	37.5	37.5	37.5	37.8	37.8	37.8	37.8	37.8	37.8
GE 9000	2.7	5.7	5.7	35.8	37.2	37.2	37.2	37.5	37.5	37.5	37.8	37.8	37.8	37.8	37.8	37.8
GE 8000	2.7	5.7	5.7	35.8	37.2	37.2	37.2	37.5	37.5	37.5	37.8	37.8	37.8	37.8	37.8	37.8
GE 7000	2.7	5.7	5.7	36.1	37.5	37.5	37.5	37.8	37.8	37.8	38.2	38.2	38.2	38.2	38.2	38.2
GE 6000	2.7	5.7	5.7	36.1	37.5	37.5	37.5	37.8	37.8	37.8	38.2	38.2	38.2	38.2	38.2	38.2
GE 5000	2.7	5.7	5.7	36.1	37.5	37.5	37.5	37.8	37.8	37.8	38.2	38.2	38.2	38.2	38.2	38.2
GE 4500	2.7	6.1	6.1	36.5	37.8	37.8	37.8	38.2	38.2	38.2	38.5	38.5	38.5	38.5	38.5	38.5
GE 4000	5.1	9.5	9.5	40.5	42.2	42.2	42.2	42.6	42.6	42.6	42.9	42.9	42.9	42.9	42.9	42.9
GE 3500	5.7	10.1	10.1	41.2	42.9	42.9	42.9	43.2	43.2	43.2	43.6	43.6	43.6	43.6	43.6	43.6
GE 3000	5.7	10.5	10.5	44.3	45.9	46.3	46.3	46.6	46.6	46.6	47.0	47.0	47.0	47.0	47.0	47.0
GE 2500	7.8	16.9	17.2	57.1	58.8	59.1	59.5	60.1	60.5	60.5	60.8	60.8	60.8	60.8	60.8	60.8
GE 2000	7.8	18.2	18.6	72.0	74.0	74.3	74.7	75.3	75.7	75.7	76.0	76.0	76.0	76.0	76.0	76.0
GE 1800	7.8	18.6	18.9	74.0	76.4	77.0	77.4	78.0	78.7	78.7	79.1	79.1	79.1	79.1	79.1	79.1
GE 1500	8.1	19.3	19.6	78.7	82.4	83.1	83.8	84.5	85.1	85.1	85.5	85.5	85.5	85.5	85.5	85.5
GE 1200	8.4	21.3	21.6	83.1	87.2	88.5	89.5	90.2	90.9	90.9	91.2	91.2	91.2	91.2	91.2	91.2
GE 1000	9.4	21.3	21.6	84.8	89.5	90.9	92.2	94.3	94.9	94.9	95.3	95.3	95.3	95.3	95.3	95.3
GE 900	8.4	21.3	21.6	85.1	89.9	91.2	93.6	95.9	96.6	96.6	97.0	97.0	97.0	97.0	97.0	97.0
GE 800	8.4	21.3	21.6	85.1	89.9	91.2	93.6	96.3	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3
GE 700	9.4	21.3	21.6	85.1	89.9	91.2	93.6	96.6	97.6	97.6	98.0	98.0	98.0	98.0	98.0	98.0
GE 600	8.4	21.3	21.6	85.1	89.9	91.2	93.6	96.6	98.0	98.0	98.6	98.6	98.6	98.6	98.6	98.6
GE 500	8.4	21.3	21.6	85.1	89.9	91.2	93.6	97.0	98.3	98.3	99.0	99.0	99.0	99.0	99.0	99.0
GE 400	8.4	21.3	21.6	85.1	89.9	91.2	93.6	97.0	98.3	98.3	99.0	99.0	99.0	99.0	99.0	99.0
GE 300	8.4	21.3	21.6	85.1	89.9	91.2	93.6	97.0	98.3	98.3	99.0	99.0	99.0	99.0	99.0	99.0
GE 200	9.8	21.6	22.0	85.5	90.2	91.6	93.9	97.3	98.6	98.6	99.3	99.3	99.7	100.0	100.0	100.0
GE 100	9.8	21.6	22.0	85.5	90.2	91.6	93.9	97.3	98.6	98.6	99.3	99.3	99.7	100.0	100.0	100.0
GE 0	8.8	21.6	22.0	85.5	90.2	91.6	93.9	97.3	98.6	98.6	99.3	99.3	99.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 296

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: SEP HOURS (LST): 1800-2000

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0	
NO CEIL	4.8	7.6	7.6	32.2	32.9	32.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	
GE 20000	5.9	9.3	9.3	36.3	37.0	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	
GE 18000	5.9	9.3	9.3	36.3	37.0	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	
GE 16000	5.9	9.3	9.3	36.3	37.0	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	
GE 14000	5.9	9.3	9.3	36.3	37.0	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	
GE 12000	5.9	9.3	9.3	36.3	37.0	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	
GE 10000	6.9	14.9	14.9	54.0	55.4	56.1	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	
GE 9000	6.9	14.9	14.9	54.0	55.4	56.1	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	
GE 8000	6.9	14.9	14.9	54.0	55.4	56.1	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	
GE 7000	6.9	14.9	14.9	54.0	55.4	56.1	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	
GE 6000	6.9	14.9	14.9	54.0	55.4	56.1	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	
GE 5000	6.9	14.9	14.9	54.3	55.7	56.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	
GE 4500	6.9	14.9	14.9	54.3	55.7	56.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	
GE 4000	9.3	17.0	17.0	57.8	59.2	59.9	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	
GE 3500	9.3	17.0	17.0	57.8	59.2	59.9	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	
GE 3000	8.7	17.3	17.3	59.9	61.2	61.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	
GE 2500	10.4	21.5	21.5	67.1	68.5	69.2	70.2	70.2	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	
GE 2000	10.4	22.1	22.5	75.4	77.2	78.9	80.6	81.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	
GE 1800	10.4	22.5	22.8	76.5	78.2	79.9	81.7	82.0	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	
GE 1500	10.4	22.5	22.8	81.0	83.7	85.5	87.9	88.2	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	
GE 1200	11.4	24.2	24.6	83.7	86.5	88.2	91.7	92.0	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	
GE 1000	11.4	24.2	24.6	84.1	87.2	88.9	93.4	94.1	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	
GE 900	11.4	24.2	24.6	84.1	87.2	88.9	93.4	94.5	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2	
GE 800	11.4	24.2	24.6	84.1	87.2	88.9	93.4	94.8	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	
GE 700	11.4	24.2	24.6	84.4	87.5	89.3	93.8	95.8	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	
GE 600	11.4	24.2	24.6	84.4	87.5	89.6	94.1	96.5	96.9	97.6	97.9	98.3	98.3	98.3	98.3	98.3	
GE 500	11.4	24.2	24.6	84.4	87.5	89.6	94.1	96.5	97.2	97.9	98.3	98.6	98.6	98.6	98.6	98.6	
GE 400	11.4	24.2	24.6	84.4	87.5	89.6	94.1	96.5	97.6	98.6	99.0	99.3	99.3	99.3	99.3	99.3	
GE 300	11.4	24.2	24.6	84.4	87.5	89.6	94.1	96.5	97.6	98.6	99.0	99.3	99.3	99.3	99.3	99.3	
GE 200	11.4	24.2	24.6	84.4	87.5	89.6	94.1	96.5	97.6	98.6	99.0	99.3	100.0	100.0	100.0	100.0	
GE 100	11.4	24.2	24.6	84.4	87.5	89.6	94.1	96.5	97.6	98.6	99.0	99.3	100.0	100.0	100.0	100.0	
GE 0	11.4	24.2	24.6	84.4	87.5	89.6	94.1	96.5	97.6	98.6	99.0	99.3	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 289

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: SEP HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	3.0	9.4	9.4	36.0	38.4	41.4	43.1	44.4	44.4	44.4	44.8	45.1	45.1	45.1	45.1	45.1
GE 20000	3.0	10.8	10.8	38.0	40.4	43.4	45.5	46.8	46.8	46.8	47.1	47.5	47.5	47.5	47.5	47.5
GE 18000	3.0	10.8	10.8	38.0	40.4	43.4	45.5	46.8	46.8	46.8	47.1	47.5	47.5	47.5	47.5	47.5
GE 16000	3.0	10.8	10.8	38.0	40.4	43.4	45.5	46.8	46.8	46.8	47.1	47.5	47.5	47.5	47.5	47.5
GE 14000	3.0	10.8	10.8	38.0	40.4	43.4	45.5	46.8	46.8	46.8	47.1	47.5	47.5	47.5	47.5	47.5
GE 12000	3.0	10.8	10.8	38.0	40.4	43.4	45.5	46.8	46.8	46.8	47.1	47.5	47.5	47.5	47.5	47.5
GE 10000	3.7	14.5	14.5	49.2	52.5	56.6	58.9	60.9	60.9	61.6	62.0	62.6	62.6	62.6	62.6	62.6
GE 9000	3.7	14.5	14.5	49.2	52.5	56.6	58.9	60.9	60.9	61.6	62.0	62.6	62.6	62.6	62.6	62.6
GE 8000	3.7	14.5	14.5	49.2	52.5	56.6	58.9	60.9	60.9	61.6	62.0	62.6	62.6	62.6	62.6	62.6
GE 7000	3.7	14.5	14.5	49.2	52.5	56.6	58.9	60.9	60.9	61.6	62.0	62.6	62.6	62.6	62.6	62.6
GE 6000	3.7	14.5	14.5	49.2	52.5	56.6	58.9	60.9	60.9	61.6	62.0	62.6	62.6	62.6	62.6	62.6
GE 5000	3.7	14.5	14.5	49.2	52.5	56.6	58.9	60.9	60.9	61.6	62.0	62.6	62.6	62.6	62.6	62.6
GE 4500	4.0	15.2	15.2	49.6	53.2	57.2	59.6	61.6	61.6	62.3	62.6	63.3	63.3	63.3	63.3	63.3
GE 4000	4.0	16.5	16.5	52.5	55.9	59.9	62.3	64.6	65.0	65.7	66.0	66.7	66.7	66.7	66.7	66.7
GE 3500	4.0	16.8	16.8	52.9	56.2	60.3	62.6	65.0	65.3	66.0	66.3	67.0	67.0	67.0	67.0	67.0
GE 3000	4.0	17.8	17.8	54.9	58.6	62.6	65.0	67.3	67.7	68.4	68.7	69.4	69.4	69.4	69.4	69.4
GE 2500	4.7	21.2	21.5	60.9	66.0	70.4	73.4	75.8	76.1	77.1	77.4	78.1	78.1	78.1	78.1	78.1
GE 2000	4.7	21.5	21.9	65.0	70.4	76.1	79.1	82.2	82.5	83.5	83.8	84.5	84.5	84.5	84.5	84.5
GE 1800	4.7	21.5	21.9	65.0	70.7	76.4	79.5	82.8	83.2	84.2	84.5	85.2	85.2	85.2	85.2	85.2
GE 1500	4.7	21.5	21.9	65.7	72.1	77.8	80.8	84.2	84.8	86.5	86.9	87.5	87.5	87.5	87.5	87.5
GE 1200	5.1	22.2	22.6	67.0	73.7	80.5	83.5	86.9	87.5	89.2	89.6	90.2	90.2	90.2	90.2	90.2
GE 1000	5.1	22.2	22.6	68.7	76.1	83.2	86.2	89.6	90.6	92.6	92.9	93.6	93.6	93.6	93.6	93.6
GE 900	5.1	22.2	22.6	69.0	76.4	83.5	86.9	90.2	91.2	93.3	93.6	94.3	94.3	94.3	94.3	94.3
GE 800	5.1	22.2	22.6	69.0	76.4	83.5	87.2	90.6	92.9	94.9	95.6	96.3	96.3	96.3	96.3	96.3
GE 700	5.1	22.2	22.6	69.0	76.4	83.5	87.5	90.9	93.6	96.3	97.0	97.6	97.6	97.6	97.6	97.6
GE 600	5.1	22.2	22.6	69.0	76.4	83.5	87.5	90.9	93.6	96.6	97.3	98.0	98.0	98.0	98.0	98.0
GE 500	5.1	22.2	22.6	69.0	76.4	83.5	87.5	91.2	93.9	97.3	98.0	98.7	98.7	98.7	98.7	98.7
GE 400	5.1	22.2	22.6	69.0	76.4	83.5	87.5	91.2	94.6	97.0	98.7	99.3	99.3	99.3	99.3	99.3
GE 300	5.1	22.2	22.6	69.0	76.4	83.5	87.5	91.2	94.6	98.0	98.7	99.3	99.3	99.3	99.3	99.3
GE 200	5.1	22.2	22.6	69.0	76.4	83.5	87.5	91.2	94.6	98.0	98.7	99.3	99.7	100.0	100.0	100.0
GE 100	5.1	22.2	22.6	69.0	76.4	83.5	87.5	91.2	94.6	98.0	98.7	99.3	99.7	100.0	100.0	100.0
GE 0	5.1	22.2	22.6	69.0	76.4	83.5	87.5	91.2	94.6	98.0	98.7	99.3	99.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 297

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: SEP HOURS(IST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	1.8	6.5	6.8	25.7	27.0	28.2	29.4	31.2	31.9	32.4	32.9	33.0	33.2	33.6	33.7	33.8
GE 20000	2.1	7.4	7.6	28.9	30.3	31.6	32.8	34.7	35.4	35.9	36.4	36.5	36.9	37.2	37.4	37.5
GE 18000	2.1	7.4	7.6	28.9	30.3	31.6	32.8	34.7	35.4	35.9	36.4	36.5	36.9	37.2	37.4	37.5
GE 16000	2.1	7.4	7.6	28.9	30.3	31.6	32.8	34.7	35.4	35.9	36.4	36.5	36.9	37.2	37.4	37.5
GE 14000	2.1	7.4	7.6	28.9	30.3	31.6	32.8	34.7	35.4	35.9	36.4	36.5	36.9	37.2	37.4	37.5
GE 12000	2.1	7.4	7.6	28.9	30.3	31.6	32.8	34.7	35.4	35.9	36.4	36.5	36.9	37.2	37.4	37.5
GE 10000	2.4	10.1	10.4	39.1	41.4	43.2	45.0	47.3	48.2	48.9	49.5	49.7	50.1	50.5	50.7	50.9
GE 9000	2.4	10.1	10.4	39.1	41.4	43.2	45.0	47.3	48.2	48.9	49.5	49.7	50.1	50.5	50.7	50.9
GE 8000	2.4	10.1	10.4	39.1	41.4	43.2	45.0	47.3	48.2	48.9	49.5	49.7	50.1	50.5	50.7	50.9
GE 7000	2.4	10.1	10.4	39.1	41.4	43.2	45.1	47.4	48.2	48.9	49.5	49.8	50.2	50.5	50.7	50.9
GE 6000	2.4	10.1	10.4	39.1	41.4	43.2	45.1	47.4	48.2	48.9	49.5	49.8	50.2	50.5	50.7	50.9
GE 5000	2.5	10.2	10.5	39.3	41.6	43.5	45.3	47.6	48.5	49.1	49.7	50.0	50.4	50.7	50.9	51.1
GE 4500	2.6	10.3	10.6	39.5	41.8	43.6	45.5	47.7	48.6	49.3	49.9	50.2	50.6	50.9	51.1	51.3
GE 4000	3.2	11.7	12.0	42.2	44.6	46.5	48.5	50.8	51.8	52.4	53.0	53.3	53.7	54.0	54.2	54.4
GE 3500	3.2	11.9	12.2	42.4	44.8	46.8	48.7	51.0	52.0	52.6	53.2	53.5	53.9	54.2	54.4	54.6
GE 3000	3.3	12.2	12.5	44.7	47.2	49.3	51.5	53.8	54.7	55.4	56.0	56.2	56.7	57.1	57.3	57.4
GE 2500	4.1	15.7	16.4	52.0	54.9	57.2	59.6	62.1	63.2	64.0	64.7	64.9	65.4	65.7	65.9	66.1
GE 2000	4.2	16.3	17.1	58.5	61.8	64.8	67.4	70.3	71.5	72.3	73.0	73.2	73.8	74.1	74.3	74.5
GE 1800	4.2	16.5	17.3	59.1	62.7	65.7	68.4	71.4	72.6	73.3	74.1	74.3	74.8	75.2	75.4	75.6
GE 1600	4.2	16.9	17.6	62.1	66.1	69.3	72.1	75.1	76.4	77.3	78.0	78.2	78.8	79.1	79.3	79.5
GE 1400	4.4	18.5	19.4	66.3	70.7	74.2	77.4	80.6	82.0	82.9	83.7	83.9	84.4	84.8	85.0	85.2
GE 1200	4.4	18.8	19.7	68.1	73.1	77.0	80.8	84.7	86.2	87.2	88.0	88.2	88.8	89.1	89.4	89.5
GE 1000	4.4	19.0	19.9	68.6	73.9	77.9	82.1	86.2	87.7	88.8	89.5	89.8	90.3	90.7	90.9	91.1
GE 900	4.4	19.0	19.9	69.2	74.4	78.5	82.9	87.3	89.0	90.1	90.9	91.2	91.7	92.1	92.3	92.4
GE 800	4.4	19.1	20.0	69.9	75.2	79.5	84.0	88.6	90.8	92.3	93.1	93.3	93.9	94.2	94.4	94.6
GE 700	4.4	19.1	20.1	70.0	75.3	79.7	84.3	89.4	91.4	93.2	94.1	94.4	95.0	95.3	95.6	95.7
GE 600	4.4	19.1	20.1	70.0	75.4	79.9	84.5	89.7	91.9	93.9	95.0	95.3	95.9	96.2	96.5	96.6
GE 500	4.4	19.1	20.1	70.1	75.5	80.0	84.7	90.0	92.4	94.8	96.2	96.5	97.2	97.5	97.7	97.9
GE 400	4.4	19.1	20.1	70.1	75.5	80.0	84.7	90.0	92.4	94.8	96.2	96.5	97.2	97.5	97.7	97.9
GE 300	4.5	19.1	20.1	70.1	75.5	80.0	84.7	90.0	92.5	94.9	96.2	96.6	97.9	98.5	98.7	98.9
GE 200	4.5	19.1	20.1	70.1	75.5	80.0	84.7	90.0	92.5	94.9	96.2	96.6	97.9	98.6	99.0	99.9
GE 100	4.5	19.2	20.2	70.2	75.6	80.0	84.8	90.1	92.5	94.9	96.2	96.6	97.9	98.7	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 2340

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: OCT HOURS(LST): 0000-0200

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1	.3	9.4	9.8	27.4	28.0	29.0	30.0	32.6	32.9	34.9	34.9	34.9	35.5	35.5	35.5	35.8
GE 20000		.3	10.1	10.4	30.3	31.3	32.2	33.2	35.8	36.2	38.1	38.1	38.1	38.8	38.8	38.8	39.1
GE 18000		.3	10.1	10.4	30.3	31.3	32.2	33.2	35.8	36.2	38.1	38.1	38.1	38.8	38.8	38.8	39.1
GE 16000		.3	10.1	10.4	30.3	31.3	32.2	33.2	35.8	36.2	38.1	38.1	38.1	38.8	38.8	38.8	39.1
GE 14000		.3	10.1	10.4	30.3	31.3	32.2	33.2	35.8	36.2	38.1	38.1	38.1	38.8	38.8	38.8	39.1
GE 12000		.3	10.1	10.4	30.3	31.3	32.2	33.2	35.8	36.2	38.1	38.1	38.1	38.8	38.8	38.8	39.1
GE 10000		.3	11.7	12.4	36.8	38.4	40.1	41.0	44.3	44.6	46.6	46.6	46.6	47.2	47.2	47.2	47.6
GE 9000		.3	11.7	12.4	36.8	38.4	40.1	41.0	44.3	44.6	46.6	46.6	46.6	47.2	47.2	47.2	47.6
GE 8000		.3	11.7	12.4	36.8	38.4	40.1	41.0	44.3	44.6	46.6	46.6	46.6	47.2	47.2	47.2	47.6
GE 7000		.3	11.7	12.4	36.8	38.4	40.1	41.0	44.3	44.6	46.6	46.6	46.6	47.2	47.2	47.2	47.6
GE 6000		.3	11.7	12.4	36.8	38.4	40.1	41.0	44.3	44.6	46.6	46.6	46.6	47.2	47.2	47.2	47.6
GE 5000		.3	11.7	12.4	36.8	38.4	40.1	41.0	44.3	44.6	46.6	46.6	46.6	47.2	47.2	47.2	47.6
GE 4500		.3	11.7	12.4	36.8	38.4	40.1	41.0	44.3	44.6	46.6	46.6	46.6	47.2	47.2	47.2	47.6
GE 4000		.3	11.7	12.4	36.8	38.4	40.1	41.0	44.3	44.6	46.6	46.6	46.6	47.2	47.2	47.2	47.6
GE 3500		.7	12.7	13.4	39.7	41.4	43.3	44.6	47.9	48.5	50.5	50.5	50.5	51.1	51.1	51.1	51.8
GE 3000		.7	12.7	13.4	39.7	41.4	43.3	44.6	47.9	48.5	50.5	50.5	50.5	51.1	51.1	51.1	51.8
GE 2500		.7	13.0	13.7	42.3	44.0	46.3	47.6	50.8	51.5	53.7	53.7	53.7	54.4	54.4	54.4	55.0
GE 2000		.7	14.7	15.3	45.6	47.2	49.8	51.1	54.7	55.4	57.7	57.7	57.7	58.3	58.3	58.3	59.0
GE 1800		.7	14.7	15.3	50.5	52.8	55.7	57.0	61.6	62.5	64.8	64.8	64.8	65.5	65.5	65.5	66.1
GE 1600		.7	14.7	15.3	52.1	54.4	57.7	59.6	64.2	65.5	67.8	67.8	67.8	68.4	68.4	68.4	69.1
GE 1500		.7	15.6	16.3	54.7	57.0	60.3	62.2	67.1	68.4	71.0	71.0	71.0	71.7	71.7	71.7	72.3
GE 1200		.7	16.3	16.9	59.3	62.2	66.4	69.1	73.9	75.6	78.2	78.2	78.2	78.8	78.8	78.8	79.5
GE 1000		.7	16.9	17.9	61.6	64.5	69.1	72.6	77.5	79.5	82.1	82.1	82.4	83.1	83.1	83.1	83.7
GE 900		.7	16.9	17.9	61.9	64.8	69.7	73.6	78.8	81.1	83.7	83.7	84.0	84.7	84.7	84.7	85.3
GE 800		.7	16.9	17.9	62.5	65.8	70.7	75.6	81.8	84.4	87.0	87.0	87.3	87.9	87.9	87.9	88.6
GE 700		.7	16.9	17.9	62.9	66.1	71.0	76.2	82.4	86.0	89.3	89.3	89.6	90.2	90.2	90.2	90.9
GE 600		.7	16.9	17.9	63.5	66.8	71.7	77.5	83.7	88.6	92.5	92.8	93.2	93.8	93.8	93.8	94.5
GE 500		.7	16.9	17.9	63.5	66.8	72.0	77.9	84.4	89.3	93.2	93.8	94.5	95.1	95.1	95.1	95.8
GE 400		.7	16.9	17.9	63.5	66.8	72.0	77.9	84.4	89.6	94.1	95.8	96.4	97.1	97.1	97.1	97.7
GE 300		.7	16.9	17.9	63.5	66.8	72.0	77.9	84.4	89.6	94.1	95.8	96.4	97.1	97.1	97.1	97.7
GE 200		.7	16.9	17.9	63.5	66.8	72.0	77.9	84.4	89.6	94.1	95.8	96.4	97.4	97.4	97.4	98.0
GE 100		.7	16.9	17.9	63.5	66.8	72.0	77.9	84.4	89.6	94.1	95.8	96.4	97.4	97.4	97.7	100.0
GE 0		.7	16.9	17.9	63.5	66.8	72.0	77.9	84.4	89.6	94.1	95.8	96.4	97.4	97.4	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 307

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: OCT HOURS(IST): 0300-0500

CEILING		VISIBILITY IN STATUTE MILES																
IN	FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1	.3	9.8	9.8	22.2	23.9	26.1	27.1	28.8	29.1	29.7	30.4	30.7	30.7	31.4	31.4	31.4	
GE 20000		.3	9.8	9.8	23.9	25.5	27.8	28.8	30.4	30.7	31.4	32.0	32.4	32.4	33.0	33.0	33.0	
GE 18000		.3	9.8	9.8	23.9	25.5	27.8	28.8	30.4	30.7	31.4	32.0	32.4	32.4	33.0	33.0	33.0	
GE 16000		.3	9.8	9.8	23.9	25.5	27.8	28.8	30.4	30.7	31.4	32.0	32.4	32.4	33.0	33.0	33.0	
GE 14000		.3	9.8	9.8	23.9	25.5	27.8	28.8	30.4	30.7	31.4	32.0	32.4	32.4	33.0	33.0	33.0	
GE 12000		.3	9.8	9.8	23.9	25.5	27.8	28.8	30.4	30.7	31.4	32.0	32.4	32.4	33.0	33.0	33.0	
GE 10000		.3	12.1	12.4	29.4	31.0	34.0	35.3	36.9	37.3	37.9	38.6	38.9	38.9	39.5	39.5	39.5	
GE 9000		.3	12.1	12.4	29.4	31.0	34.0	35.3	36.9	37.3	37.9	38.6	38.9	38.9	39.5	39.5	39.5	
GE 8000		.3	12.1	12.4	29.4	31.0	34.0	35.3	36.9	37.3	37.9	38.6	38.9	38.9	39.5	39.5	39.5	
GE 7000		.3	12.1	12.4	29.4	31.0	34.0	35.3	36.9	37.3	37.9	38.6	38.9	38.9	39.5	39.5	39.5	
GE 6000		.3	12.1	12.4	29.4	31.0	34.0	35.3	36.9	37.3	37.9	38.6	38.9	38.9	39.5	39.5	39.5	
GE 5000		.3	12.1	12.4	29.4	31.0	34.0	35.3	36.9	37.3	37.9	38.6	38.9	38.9	39.5	39.5	39.5	
GE 4500		.3	12.4	12.7	29.7	31.4	34.3	35.6	37.3	37.6	38.2	38.9	39.2	39.2	39.9	39.9	39.9	
GE 4000		.3	12.7	13.1	32.0	33.7	36.9	38.2	40.2	40.5	41.2	41.8	42.2	42.2	42.8	42.8	42.8	
GE 3500		.7	13.1	13.4	32.4	34.0	37.3	38.6	40.5	40.8	41.5	42.2	42.5	42.5	43.1	43.1	43.1	
GE 3000		.7	13.7	14.1	36.3	38.6	41.8	43.1	45.8	46.4	47.1	47.7	48.0	48.0	48.7	48.7	48.7	
GE 2500		.7	14.1	14.4	38.9	41.5	44.8	46.7	49.3	50.7	51.3	52.0	52.3	52.3	52.9	52.9	52.9	
GE 2000		.7	14.7	15.0	44.4	47.1	50.3	52.6	55.2	56.9	57.5	58.5	58.8	58.8	59.5	59.5	59.5	
GE 1800		.7	15.0	15.4	46.1	49.0	52.3	55.2	57.8	59.5	60.1	61.1	61.4	61.4	62.1	62.1	62.1	
GE 1500		.7	15.0	15.7	48.4	51.6	54.9	57.8	60.5	62.1	62.7	63.7	64.1	64.1	64.7	64.7	64.7	
GE 1200		.7	16.7	17.3	53.3	56.9	61.1	64.7	67.6	69.6	70.6	71.6	71.9	71.9	72.5	72.5	72.5	
GE 1000		.7	17.0	18.0	56.2	60.1	65.7	70.3	73.2	75.8	76.8	78.1	78.4	78.4	79.1	79.1	79.1	
GE 900		.7	17.0	18.0	56.5	60.8	66.7	71.6	75.5	78.1	79.1	80.4	80.7	80.7	81.4	81.4	81.4	
GE 800		.7	17.0	18.0	57.2	61.8	68.0	72.9	77.8	80.7	81.7	83.0	83.3	83.3	84.0	84.0	84.0	
GE 700		.7	17.3	18.6	56.2	63.1	69.3	74.2	80.1	84.0	85.3	86.6	86.9	86.9	87.6	87.6	87.6	
GE 600		.7	17.6	19.0	58.8	64.1	70.3	75.2	81.7	85.9	87.6	88.9	89.5	89.5	90.2	90.2	90.2	
GE 500		.7	17.6	19.0	59.2	64.4	70.6	75.8	82.7	87.9	91.2	93.1	93.8	93.8	94.4	94.4	94.4	
GE 400		.7	17.6	19.0	59.2	64.4	70.6	75.8	83.0	88.2	91.8	94.1	95.1	95.1	95.8	95.8	95.8	
GE 300		.7	17.6	19.0	59.2	64.4	70.6	75.8	83.0	88.2	91.8	94.1	95.1	95.1	96.4	97.4	97.4	
GE 200		.7	17.6	19.0	59.2	64.4	70.6	75.8	83.0	88.2	91.8	94.1	95.1	95.1	96.4	97.4	97.4	
GE 100		.7	17.6	19.0	59.2	64.4	70.6	75.8	83.0	88.2	91.8	94.1	95.1	95.1	96.4	97.4	97.4	
GE	0	.7	17.6	19.0	59.2	64.4	70.6	75.8	83.0	88.2	91.8	94.1	95.1	95.1	96.4	97.4	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 306

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: OCT HOURS (LST): 0600-0800

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	0
NO CEIL	1	7	7.9	8.3	21.5	22.8	25.1	25.7	27.4	28.4	28.7	29.0	29.0	29.0	29.0	29.0	29.7
GE 20000	1	7	8.3	8.6	22.1	23.4	26.1	27.1	28.7	29.7	30.0	30.4	30.4	30.4	30.4	30.4	31.0
GE 18000	1	7	8.3	8.6	22.1	23.4	26.1	27.1	28.7	29.7	30.0	30.4	30.4	30.4	30.4	30.4	31.0
GE 16000	1	7	8.3	8.6	22.1	23.4	26.1	27.1	28.7	29.7	30.0	30.4	30.4	30.4	30.4	30.4	31.0
GE 14000	1	7	8.3	8.6	22.1	23.4	26.1	27.1	28.7	29.7	30.0	30.4	30.4	30.4	30.4	30.4	31.0
GE 12000	1	7	8.3	8.6	22.1	23.4	26.1	27.1	28.7	29.7	30.0	30.4	30.4	30.4	30.4	30.4	31.0
GE 10000	1	7	8.6	8.9	26.1	27.7	31.0	32.0	34.0	35.0	35.3	35.6	35.6	35.6	35.6	35.6	36.3
GE 9000	1	7	8.6	8.9	26.1	27.7	31.0	32.0	34.0	35.0	35.3	35.6	35.6	35.6	35.6	35.6	36.3
GE 8000	1	7	8.6	8.9	26.1	27.7	31.0	32.0	34.0	35.0	35.3	35.6	35.6	35.6	35.6	35.6	36.3
GE 7000	1	7	8.6	8.9	26.1	27.7	31.0	32.0	34.0	35.0	35.3	35.6	35.6	35.6	35.6	35.6	36.3
GE 6000	1	7	8.6	8.9	26.1	27.7	31.0	32.0	34.0	35.0	35.3	35.6	35.6	35.6	35.6	35.6	36.3
GE 5000	1	7	8.6	8.9	26.1	27.7	31.0	32.0	34.0	35.0	35.3	35.6	35.6	35.6	35.6	35.6	36.3
GE 4500	1	7	8.9	9.2	26.4	28.1	31.4	32.3	34.3	35.3	35.6	36.0	36.0	36.0	36.0	36.0	36.6
GE 4000	1	7	9.6	9.9	31.4	33.7	37.0	38.3	40.6	41.6	41.9	42.2	42.2	42.2	42.2	42.2	42.9
GE 3500	1	7	9.6	9.9	31.4	33.7	37.0	38.3	40.6	41.6	41.9	42.2	42.2	42.2	42.2	42.2	42.9
GE 3000	1	7	10.2	10.6	34.3	36.6	39.9	41.3	43.6	44.9	45.2	45.5	45.5	45.5	45.5	45.5	46.2
GE 2500	1	7	11.2	11.6	37.6	40.3	42.9	45.2	47.5	49.2	49.5	49.8	49.8	49.8	49.8	49.8	50.5
GE 2000	1	7	11.9	12.2	40.9	43.9	47.9	49.5	51.8	53.8	54.1	54.5	54.5	54.5	54.5	54.5	55.1
GE 1800	1	7	12.2	12.5	42.6	45.5	49.5	51.2	53.5	55.4	55.8	56.1	56.1	56.1	56.1	56.1	56.8
GE 1600	1	7	12.9	13.2	44.9	47.9	51.8	53.5	55.8	58.1	58.4	58.7	58.7	58.7	58.7	58.7	59.4
GE 1400	1	7	13.5	14.2	48.2	52.1	57.1	59.4	63.0	65.3	65.7	66.0	66.0	66.0	66.0	66.0	66.7
GE 1200	1	7	14.2	14.9	49.8	54.1	59.4	63.0	67.3	69.6	70.0	70.3	70.6	70.6	70.6	70.6	71.3
GE 1000	1	7	14.2	14.9	50.5	55.1	60.7	64.7	69.3	72.3	72.9	73.3	73.6	73.6	73.6	73.6	74.3
GE 900	1	7	14.9	15.5	52.1	57.1	63.7	68.3	73.6	77.2	77.9	78.2	78.5	78.5	78.5	78.5	79.2
GE 800	1	7	14.9	15.8	53.5	58.4	65.3	70.6	76.6	80.5	81.2	81.5	81.8	81.8	81.8	81.8	82.5
GE 700	1	7	14.9	15.8	54.1	59.1	66.3	71.6	78.2	82.5	83.5	84.2	84.5	84.5	84.5	84.5	85.1
GE 600	1	7	14.9	15.8	54.5	59.4	66.7	72.3	79.5	84.2	87.1	88.1	89.1	89.1	89.1	89.1	89.8
GE 500	1	7	14.9	15.8	54.5	59.4	66.7	72.3	79.9	84.8	88.4	90.4	92.1	92.1	92.1	92.1	92.7
GE 400	1	7	14.9	15.8	54.5	59.4	66.7	72.3	79.9	84.8	88.8	91.1	92.7	92.7	92.7	92.7	93.4
GE 300	1	7	14.9	15.8	54.5	59.4	66.7	72.3	79.9	84.8	88.8	91.1	92.7	94.7	95.4	95.4	96.0
GE 200	1	7	14.9	15.8	54.5	59.4	66.7	72.3	79.9	84.8	88.8	91.1	92.7	94.7	96.4	96.7	99.3
GE 100	1	7	14.9	15.8	54.5	59.4	66.7	72.3	79.9	84.8	88.8	91.1	92.7	94.7	96.4	96.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 303

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: OCT HOURS(IST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 2	GE 3	GE 4	GE 5	GE 6	GE 7	GE 8	GE 9	GE 10	GE 11	GE 12	GE 13	GE 14	GE 15	GE 16
NO CEIL	.3	3.9	4.6	16.7	17.0	17.6	19.0	20.3	20.3	20.9	21.6	21.6	21.9	21.9	21.9	22.2
GE 20000	.3	4.2	4.9	18.0	18.6	19.3	20.9	22.2	22.5	23.5	24.2	24.2	24.5	24.5	24.5	24.8
GE 18000	.3	4.2	4.9	18.0	18.6	19.3	20.9	22.2	22.5	23.5	24.2	24.2	24.5	24.5	24.5	24.8
GE 16000	.3	4.2	4.9	18.0	18.6	19.3	20.9	22.2	22.5	23.5	24.2	24.2	24.5	24.5	24.5	24.8
GE 14000	.3	4.2	4.9	18.0	18.6	19.3	20.9	22.2	22.5	23.5	24.2	24.2	24.5	24.5	24.5	24.8
GE 12000	.3	4.2	4.9	18.0	18.6	19.3	20.9	22.2	22.5	23.5	24.2	24.2	24.5	24.5	24.5	24.8
GE 10000	.3	5.9	6.5	25.2	26.5	28.1	31.0	33.0	33.3	34.6	35.6	35.9	36.3	36.3	36.3	36.6
GE 9000	.3	5.9	6.5	25.2	26.5	28.1	31.0	33.0	33.3	34.6	35.6	35.9	36.3	36.3	36.3	36.6
GE 8000	.3	5.9	6.5	25.2	26.5	28.1	31.0	33.0	33.3	34.6	35.6	35.9	36.3	36.3	36.3	36.6
GE 7000	.3	5.9	6.5	25.2	26.5	28.1	31.0	33.0	33.3	34.6	35.6	35.9	36.3	36.3	36.3	36.6
GE 6000	.3	5.9	6.5	25.2	26.5	28.1	31.0	33.0	33.3	34.6	35.6	35.9	36.3	36.3	36.3	36.6
GE 5000	.3	5.9	6.5	25.2	26.5	28.1	31.0	33.0	33.3	34.6	35.6	35.9	36.3	36.3	36.3	36.6
GE 4500	.3	5.9	6.5	25.2	26.5	28.1	31.0	33.0	33.3	34.6	35.6	35.9	36.3	36.3	36.3	36.6
GE 4000	.3	6.2	7.2	28.1	29.4	31.0	34.0	36.3	36.6	37.9	38.9	39.2	39.5	39.5	39.5	39.9
GE 3500	.3	6.2	7.2	28.1	29.4	31.0	34.0	36.3	36.6	37.9	38.9	39.2	39.5	39.5	39.5	39.9
GE 3000	.3	6.2	7.2	28.1	29.4	31.0	34.0	36.3	36.6	37.9	38.9	39.2	39.5	39.5	39.5	39.9
GE 2500	.3	6.5	7.5	30.7	32.4	34.0	36.9	39.5	39.9	41.2	42.2	42.5	42.8	42.8	42.8	43.1
GE 2000	.3	6.9	7.8	33.0	35.3	36.9	39.9	42.5	42.8	44.1	45.1	45.4	45.8	45.8	45.8	46.1
GE 1800	.3	6.9	7.8	34.6	36.9	38.6	41.5	44.1	44.4	45.8	46.7	47.1	47.4	47.4	47.4	47.7
GE 1600	.3	6.9	7.8	36.6	38.9	40.5	43.5	46.4	46.7	48.0	49.0	49.3	49.7	49.7	49.7	50.0
GE 1400	.3	8.5	9.5	43.5	46.1	48.4	52.9	55.9	56.2	57.5	58.5	58.8	59.2	59.2	59.2	59.5
GE 1200	.3	8.5	9.5	46.4	51.3	56.5	61.8	65.0	65.4	66.7	68.0	68.3	68.6	68.6	68.6	69.0
GE 1000	.3	8.8	9.8	49.7	52.6	57.8	63.7	67.6	68.0	69.3	70.6	70.9	71.2	71.2	71.2	71.6
GE 900	.3	9.2	10.1	51.6	54.9	60.6	67.6	72.2	72.5	73.9	75.2	75.5	75.8	75.8	75.8	76.1
GE 800	.3	9.2	10.5	52.3	55.6	61.8	69.9	75.2	76.1	77.5	78.8	79.1	79.4	79.4	79.4	79.7
GE 700	.3	9.2	10.5	52.6	56.2	62.4	70.9	76.5	78.1	80.7	82.4	82.7	83.0	83.0	83.0	83.3
GE 600	.3	9.2	10.5	52.6	56.5	62.7	71.6	77.1	79.1	82.0	83.7	84.0	84.3	84.3	84.3	84.6
GE 500	.3	9.2	10.5	52.9	56.9	63.1	72.2	78.8	81.4	85.3	87.9	88.6	88.9	88.9	88.9	89.2
GE 400	.3	9.2	10.5	52.9	56.9	63.1	72.2	78.8	81.4	85.6	89.2	89.9	89.2	89.2	89.2	89.5
GE 300	.3	9.2	10.5	52.9	56.9	63.1	72.2	78.8	81.4	85.6	89.2	89.9	90.2	92.2	92.2	92.5
GE 200	.3	9.2	10.5	52.9	56.9	63.1	72.2	78.8	81.4	85.6	89.2	89.9	90.2	92.8	94.8	99.0
GE 100	.3	9.2	10.5	52.9	56.9	63.1	72.2	78.8	81.4	85.6	89.2	89.9	90.2	92.8	94.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 306

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: OCT HOURS (LST): 1200-1400

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	1	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
		1	10	6	5	4	3	2	1 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16
NO CEIL	1	.7	6.3	6.6	17.2	18.5	20.5	20.5	21.2	21.9	22.2	22.2	22.2	22.2	22.2	22.2	22.2
GE 20000	1	.7	7.6	7.9	21.5	23.5	25.5	25.8	26.5	27.2	27.5	27.5	27.5	27.5	27.5	27.5	27.5
GE 18000	1	.7	7.6	7.9	21.5	23.5	25.5	25.8	26.5	27.2	27.5	27.5	27.5	27.5	27.5	27.5	27.5
GE 16000	1	.7	7.6	7.9	21.5	23.5	25.5	25.8	26.5	27.2	27.5	27.5	27.5	27.5	27.5	27.5	27.5
GE 14000	1	.7	7.6	7.9	21.5	23.5	25.5	25.8	26.5	27.2	27.5	27.5	27.5	27.5	27.5	27.5	27.5
GE 12000	1	.7	7.6	7.9	21.5	23.5	25.5	25.8	26.5	27.2	27.5	27.5	27.5	27.5	27.5	27.5	27.5
GE 10000	1.3	9.6	10.3	30.8	33.1	36.1	37.4	38.1	39.1	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
GE 9000	1.3	9.6	10.3	30.8	33.1	36.1	37.4	38.1	39.1	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
GE 8000	1.3	9.6	10.3	30.8	33.1	36.1	37.4	38.1	39.1	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
GE 7000	1.3	9.6	10.3	30.8	33.1	36.1	37.4	38.1	39.1	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
GE 6000	1.3	9.6	10.3	30.8	33.1	36.1	37.4	38.1	39.1	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
GE 5000	1.3	9.6	10.3	30.8	33.1	36.1	37.4	38.1	39.1	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
GE 4500	1.3	9.9	10.6	31.1	33.4	36.4	37.7	38.4	39.4	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
GE 4000	1.3	10.3	10.9	33.8	36.1	39.4	40.7	41.4	42.4	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
GE 3500	1.3	10.3	10.9	33.8	36.1	39.4	40.7	41.4	42.4	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
GE 3000	1.3	10.3	11.6	36.1	38.4	41.7	43.0	43.7	44.7	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
GE 2500	1.3	12.9	14.2	42.7	45.0	48.3	49.7	50.3	51.3	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
GE 2000	1.3	13.2	14.6	50.0	52.3	55.6	57.0	57.6	58.6	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
GE 1800	1.3	13.2	14.6	51.0	53.3	56.6	57.9	58.6	59.6	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
GE 1500	1.3	13.6	15.2	55.6	58.3	61.6	63.2	63.9	64.9	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
GE 1200	1.3	13.9	15.6	59.6	63.2	67.2	69.9	70.9	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 1000	1.3	13.9	15.6	62.9	67.5	72.5	75.8	77.2	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 900	1.3	13.9	15.6	63.6	68.2	73.2	77.5	78.8	80.1	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 800	1.3	13.9	15.6	63.9	68.9	74.5	79.5	81.1	83.1	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 700	1.3	13.9	15.6	64.9	70.5	76.2	82.5	84.4	86.8	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 600	1.3	13.9	15.6	64.9	70.9	76.5	83.4	85.4	88.1	89.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 500	1.3	13.9	15.6	64.9	71.2	77.5	84.4	86.8	89.7	92.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 400	1.3	13.9	15.6	64.9	71.2	77.8	85.1	87.7	90.7	93.7	95.0	95.4	95.4	95.4	95.4	95.4	95.4
GE 300	1.3	13.9	15.6	64.9	71.2	77.8	85.1	87.7	90.7	93.7	95.0	95.4	95.4	95.4	95.4	95.4	95.4
GE 200	1.3	13.9	15.6	64.9	71.2	77.8	85.1	87.7	90.7	93.7	95.0	95.4	97.4	98.3	98.3	98.3	98.3
GE 100	1.3	13.9	15.6	64.9	71.2	77.8	85.1	87.7	90.7	93.7	95.0	95.4	97.4	98.7	99.3	100.0	100.0
GE 0	1.3	13.9	15.6	64.9	71.2	77.8	85.1	87.7	90.7	93.7	95.0	95.4	97.4	98.7	99.3	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 302

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: OCT HOURS (LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16
NO CEIL	1.6	9.5	9.8	25.6	26.2	26.9	26.9	26.9	26.9	27.2	27.9	27.9	27.9	27.9	27.9	27.9
GE 20000	1.6	10.5	10.8	30.8	31.5	32.1	32.1	32.1	32.1	32.5	33.1	33.1	33.1	33.1	33.1	33.1
GE 18000	1.6	10.5	10.8	30.8	31.5	32.1	32.1	32.1	32.1	32.5	33.1	33.1	33.1	33.1	33.1	33.1
GE 16000	1.6	10.5	10.8	30.8	31.5	32.1	32.1	32.1	32.1	32.5	33.1	33.1	33.1	33.1	33.1	33.1
GE 14000	1.6	10.5	10.8	30.8	31.5	32.1	32.1	32.1	32.1	32.5	33.1	33.1	33.1	33.1	33.1	33.1
GE 12000	1.6	10.5	10.8	30.8	31.5	32.1	32.1	32.1	32.1	32.5	33.1	33.1	33.1	33.1	33.1	33.1
GE 10000	1.6	11.1	11.8	36.4	37.4	38.4	38.7	39.0	39.7	40.3	40.3	40.3	40.3	40.3	40.3	40.3
GE 9000	1.6	11.1	11.8	36.4	37.4	38.4	38.7	39.0	39.7	40.3	40.3	40.3	40.3	40.3	40.3	40.3
GE 8000	1.6	11.1	11.8	36.4	37.4	38.4	38.7	39.0	39.7	40.3	40.3	40.3	40.3	40.3	40.3	40.3
GE 7000	1.6	11.1	11.8	36.4	37.4	38.4	38.7	39.0	39.7	40.3	40.3	40.3	40.3	40.3	40.3	40.3
GE 6000	1.6	11.1	11.8	36.4	37.4	38.4	38.7	39.0	39.7	40.3	40.3	40.3	40.3	40.3	40.3	40.3
GE 5000	1.6	11.1	11.8	36.7	37.7	38.7	39.0	39.3	40.0	40.7	40.7	40.7	40.7	40.7	40.7	40.7
GE 4500	1.6	11.1	11.8	36.7	37.7	38.7	39.0	39.3	40.0	40.7	40.7	40.7	40.7	40.7	40.7	40.7
GE 4000	2.3	13.8	14.4	41.3	42.6	43.6	43.9	44.3	44.9	45.6	45.6	45.6	45.6	45.6	45.6	45.6
GE 3500	2.3	13.8	14.4	41.3	42.6	43.6	43.9	44.3	44.9	45.6	45.6	45.6	45.6	45.6	45.6	45.6
GE 3000	2.3	14.4	15.1	44.3	45.9	46.9	47.2	47.5	48.2	48.9	48.9	48.9	48.9	48.9	48.9	48.9
GE 2500	2.6	16.1	17.0	50.5	52.1	53.1	53.4	53.8	54.8	55.4	55.4	55.4	55.4	55.4	55.4	55.4
GE 2000	2.6	16.7	17.7	59.7	62.0	63.0	63.3	63.6	64.6	65.2	65.2	65.2	65.2	65.2	65.2	65.2
GE 1800	2.6	16.7	17.7	59.7	62.3	63.3	63.9	64.3	65.2	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 1600	2.6	17.4	18.4	64.3	68.5	69.5	70.2	70.5	71.5	72.1	72.1	72.1	72.1	72.1	72.1	72.1
GE 1400	2.6	18.0	19.3	70.2	75.4	76.7	78.7	79.0	80.3	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 1200	2.6	18.0	19.3	71.5	77.7	78.7	83.6	85.2	86.6	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 1000	2.6	18.0	19.3	71.8	78.7	81.0	85.2	86.9	88.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 900	2.6	18.0	19.3	72.1	79.3	82.0	87.5	89.5	90.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 800	2.6	18.0	19.3	72.8	80.0	82.6	88.5	90.5	92.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 700	2.6	18.0	19.3	72.8	80.0	82.6	88.9	91.5	94.1	96.1	96.4	96.4	96.4	96.4	96.4	96.4
GE 600	2.6	18.0	19.3	72.8	80.0	82.0	89.5	92.1	95.1	97.0	97.4	97.4	97.4	97.4	97.4	97.4
GE 500	2.6	18.0	19.3	72.8	80.0	83.3	89.8	92.5	95.4	98.0	98.4	98.4	98.4	98.4	98.4	98.4
GE 400	2.6	18.0	19.3	72.8	80.0	83.3	89.8	92.5	95.4	98.0	98.4	98.4	98.4	98.4	98.4	98.4
GE 300	2.6	18.0	19.3	72.8	80.0	83.3	89.8	92.5	95.4	98.0	98.4	98.4	98.4	98.4	98.4	98.4
GE 200	2.6	18.0	19.3	72.8	80.0	83.3	89.8	92.5	95.4	98.0	98.4	98.4	98.4	98.4	98.4	98.4
GE 100	2.6	18.0	19.3	72.8	80.0	83.3	89.8	92.5	95.4	98.0	98.4	98.4	98.4	98.4	98.4	98.4
GE 0	2.6	18.0	19.3	72.8	80.0	83.3	89.8	92.5	95.4	98.0	98.4	98.4	98.4	98.4	98.4	98.4

TOTAL NUMBER OF OBSERVATIONS: 305

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: OCT HOURS (LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16
NO CEIL	1.4	9.2	9.9	27.9	28.9	28.9	29.9	29.9	29.9	29.9	30.3	30.3	30.3	30.3	30.3	30.3
GE 20000	1.7	10.9	11.9	34.7	35.7	36.1	37.1	37.1	37.1	37.1	37.4	37.4	37.4	37.4	37.4	37.4
GE 18000	1.7	10.9	11.9	34.7	35.7	36.1	37.1	37.1	37.1	37.1	37.4	37.4	37.4	37.4	37.4	37.4
GE 16000	1.7	10.9	11.9	34.7	35.7	36.1	37.1	37.1	37.1	37.1	37.4	37.4	37.4	37.4	37.4	37.4
GE 14000	1.7	10.9	11.9	34.7	35.7	36.1	37.1	37.1	37.1	37.1	37.4	37.4	37.4	37.4	37.4	37.4
GE 12000	1.7	10.9	11.9	34.7	35.7	36.1	37.1	37.1	37.1	37.1	37.4	37.4	37.4	37.4	37.4	37.4
GE 10000	2.0	13.6	15.0	43.2	44.6	45.2	46.3	46.3	46.3	46.3	46.6	46.6	46.6	46.6	46.6	46.6
GE 9000	2.0	13.6	15.0	43.2	44.6	45.2	46.3	46.3	46.3	46.3	46.6	46.6	46.6	46.6	46.6	46.6
GE 8000	2.0	13.6	15.0	43.2	44.6	45.2	46.3	46.3	46.3	46.3	46.6	46.6	46.6	46.6	46.6	46.6
GE 7000	2.0	13.6	15.0	43.2	44.6	45.2	46.3	46.3	46.3	46.3	46.6	46.6	46.6	46.6	46.6	46.6
GE 6000	2.0	13.6	15.0	43.2	44.6	45.2	46.3	46.3	46.3	46.3	46.6	46.6	46.6	46.6	46.6	46.6
GE 5000	2.4	13.9	15.3	43.5	44.9	45.6	46.6	46.6	46.6	46.6	46.9	46.9	46.9	46.9	46.9	46.9
GE 4500	2.4	14.3	15.6	43.9	45.2	45.9	46.9	46.9	46.9	46.9	47.3	47.3	47.3	47.3	47.3	47.3
GE 4000	2.7	16.0	17.3	52.0	53.4	54.1	55.1	55.1	55.1	55.1	55.4	55.4	55.4	55.4	55.4	55.4
GE 3500	2.7	16.3	17.7	52.4	53.7	54.4	55.4	55.4	55.4	55.4	55.8	55.8	55.8	55.8	55.8	55.8
GE 3000	2.7	16.7	18.0	54.1	55.4	56.1	57.1	57.1	57.1	57.1	57.5	57.5	57.5	57.5	57.5	57.5
GE 2500	2.7	17.0	18.4	58.5	59.9	60.5	61.9	61.9	61.9	61.9	62.2	62.2	62.2	62.2	62.2	62.2
GE 2000	2.7	17.3	18.7	65.6	67.0	68.0	69.4	69.4	69.4	69.4	70.1	70.1	70.1	70.1	70.1	70.1
GE 1800	3.1	17.7	19.0	66.3	67.7	68.7	70.4	70.4	70.4	70.4	71.1	71.1	71.1	71.1	71.1	71.1
GE 1500	3.1	17.7	19.0	67.7	69.4	70.4	72.4	72.4	72.4	72.4	73.1	73.1	73.1	73.1	73.1	73.1
GE 1200	3.1	19.4	20.7	73.5	75.9	77.2	80.3	80.6	80.6	80.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 1000	3.1	19.4	20.7	74.1	78.2	80.6	85.0	86.4	86.4	86.4	87.8	87.8	87.8	87.8	87.8	87.8
GE 900	3.1	19.4	20.7	74.1	78.2	81.0	85.4	87.1	87.4	88.4	88.8	88.8	88.8	88.8	88.8	88.8
GE 800	3.1	19.4	20.7	74.1	78.2	81.0	85.4	88.4	88.8	88.8	90.1	90.5	90.5	90.5	90.5	90.5
GE 700	3.1	19.4	20.7	74.5	78.6	81.3	86.1	89.5	89.8	91.8	92.9	92.9	92.9	92.9	92.9	92.9
GE 600	3.1	19.4	20.7	74.8	79.3	82.0	86.7	90.5	90.8	93.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 500	3.1	19.4	20.7	75.2	79.6	82.3	87.4	91.2	92.2	94.6	95.6	95.9	95.9	95.9	95.9	95.9
GE 400	3.1	19.4	20.7	75.2	79.6	82.3	87.8	91.8	93.2	95.9	97.3	97.6	97.6	97.6	97.6	97.6
GE 300	3.1	19.4	20.7	75.2	79.6	82.3	87.8	91.8	93.2	95.9	97.3	97.6	97.6	97.6	97.6	97.6
GE 200	3.1	19.4	20.7	75.2	79.6	82.3	87.8	92.2	93.5	96.3	97.6	98.0	99.0	99.0	99.0	99.0
GE 100	3.1	19.4	20.7	75.2	79.6	82.3	87.8	92.2	93.5	96.3	97.6	98.0	99.0	99.3	99.7	100.0
GE 0	3.1	19.4	20.7	75.2	79.6	82.3	87.8	92.2	93.5	96.3	97.6	98.0	99.0	99.3	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 294

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: OCT HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 5	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 2	GE 1	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2
NO CEIL	1.6	11.1	11.4	28.1	29.7	31.4	32.0	34.0	34.3	34.3	34.3	34.6	35.0	35.0	35.0	35.0
GE 20000	1.6	11.4	11.8	30.4	32.0	33.7	34.3	36.3	36.6	36.6	36.6	36.9	37.3	37.3	37.3	37.3
GE 18000	1.6	11.4	11.8	30.4	32.0	33.7	34.3	36.3	36.6	36.6	36.6	36.9	37.3	37.3	37.3	37.3
GE 16000	1.6	11.4	11.8	30.4	32.0	33.7	34.3	36.3	36.6	36.6	36.6	36.9	37.3	37.3	37.3	37.3
GE 14000	1.6	11.4	11.8	30.4	32.0	33.7	34.3	36.3	36.6	36.6	36.6	36.9	37.3	37.3	37.3	37.3
GE 12000	1.6	11.4	11.8	30.4	32.0	33.7	34.3	36.3	36.6	36.6	36.6	36.9	37.3	37.3	37.3	37.3
GE 10000	1.6	13.4	13.7	36.9	39.5	41.8	42.8	44.8	45.1	45.1	45.4	45.8	45.8	45.8	45.8	45.8
GE 9000	1.6	13.4	13.7	36.9	39.5	41.8	42.8	44.8	45.1	45.1	45.4	45.8	45.8	45.8	45.8	45.8
GE 8000	1.6	13.4	13.7	36.9	39.5	41.8	42.8	44.8	45.1	45.1	45.4	45.8	45.8	45.8	45.8	45.8
GE 7000	1.6	13.4	13.7	36.9	39.5	41.8	42.8	44.8	45.1	45.1	45.4	45.8	45.8	45.8	45.8	45.8
GE 6000	1.6	13.4	13.7	36.9	39.5	41.8	42.8	44.8	45.1	45.1	45.4	45.8	45.8	45.8	45.8	45.8
GE 5000	1.6	13.7	14.1	37.3	39.9	42.2	43.1	45.1	45.4	45.4	45.4	45.8	46.1	46.1	46.1	46.1
GE 4500	1.6	14.1	14.4	37.6	40.2	42.5	43.5	45.4	45.8	45.8	46.1	46.4	46.4	46.4	46.4	46.4
GE 4000	1.6	14.7	15.0	44.1	46.7	49.3	50.7	52.6	52.9	52.9	53.3	53.6	53.6	53.6	53.6	53.6
GE 3500	1.6	14.7	15.0	44.1	46.7	49.3	50.7	52.6	52.9	52.9	53.3	53.6	53.6	53.6	53.6	53.6
GE 3000	1.6	15.0	15.4	47.4	50.0	51.3	54.6	56.5	56.9	56.9	57.2	57.5	57.5	57.5	57.5	57.5
GE 2500	1.6	16.7	17.0	53.3	55.9	55.5	61.1	63.1	63.4	63.4	63.7	64.1	64.1	64.1	64.1	64.1
GE 2000	1.6	17.3	18.3	58.5	61.8	65.7	67.3	70.6	70.9	71.2	71.6	71.9	71.9	71.9	71.9	71.9
GE 1800	1.6	17.6	18.6	59.8	63.1	67.0	68.6	71.9	72.2	72.5	72.9	73.2	73.2	73.2	73.2	73.2
GE 1500	1.6	17.6	18.6	61.1	64.7	69.3	70.9	74.5	74.8	75.2	75.5	75.8	75.8	75.8	75.8	75.8
GE 1200	1.6	17.6	18.6	63.4	67.6	71.2	75.2	80.4	80.7	81.7	82.0	82.4	82.4	82.4	82.4	82.4
GE 1000	1.6	17.6	18.6	64.7	69.3	76.1	78.8	85.0	85.3	86.6	86.9	87.3	87.3	87.3	87.3	87.3
GE 900	1.6	17.6	19.0	65.7	70.3	77.5	80.1	86.3	86.6	88.2	88.6	89.2	89.2	89.2	89.2	89.2
GE 800	1.6	17.6	19.0	65.7	70.6	77.8	80.7	87.9	88.6	90.5	90.8	91.5	91.5	91.5	91.5	91.5
GE 700	1.6	17.6	19.0	65.7	70.6	78.1	81.0	88.9	89.5	91.5	91.8	92.5	92.5	92.5	92.5	92.5
GE 600	1.6	17.6	19.0	66.0	70.9	78.4	81.4	89.9	90.8	93.5	93.8	94.4	94.4	94.4	94.4	94.4
GE 500	1.6	17.6	19.0	66.0	70.9	78.4	81.7	90.5	91.5	94.8	95.4	96.1	96.1	96.1	96.1	96.1
GE 400	1.6	17.6	19.0	66.0	70.9	78.4	82.0	90.8	92.5	96.1	97.4	98.4	98.4	98.4	98.4	98.4
GE 300	1.6	17.6	19.0	66.0	70.9	78.4	82.0	90.8	92.5	96.1	97.4	98.4	98.4	98.4	98.4	98.4
GE 200	1.6	17.6	19.0	66.0	70.9	78.4	82.0	90.8	92.5	96.1	97.4	98.4	99.0	99.3	99.3	99.3
GE 100	1.6	17.6	19.0	66.0	70.9	78.4	82.0	90.8	92.5	96.1	97.4	98.4	99.0	99.7	99.7	100.0
GE 0	1.6	17.6	19.0	66.0	70.9	78.4	82.0	90.8	92.5	96.1	97.4	98.4	99.0	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 306

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: OCT HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16
0	1	10	6	5	4	3	2	1 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16
NO CEIL	1	.9	8.4	8.8	23.3	24.4	25.7	26.4	27.6	28.0	28.6	28.9	28.9	29.1	29.1	29.1
GE 20000	.9	9.1	9.5	26.4	27.7	29.1	29.9	31.1	31.5	32.2	32.4	32.5	32.6	32.7	32.7	32.9
GE 18000	.9	9.1	9.5	26.4	27.7	29.1	29.9	31.1	31.5	32.2	32.4	32.5	32.6	32.7	32.7	32.9
GE 16000	.9	9.1	9.5	26.4	27.7	29.1	29.9	31.1	31.5	32.2	32.4	32.5	32.6	32.7	32.7	32.9
GE 14000	.9	9.1	9.5	26.4	27.7	29.1	29.9	31.1	31.5	32.2	32.4	32.5	32.6	32.7	32.7	32.9
GE 12000	.9	9.1	9.5	26.4	27.7	29.1	29.9	31.1	31.5	32.2	32.4	32.5	32.6	32.7	32.7	32.9
GE 10000	1.0	10.7	11.4	33.1	34.7	36.8	38.0	39.5	40.0	40.7	41.0	41.1	41.3	41.3	41.3	41.5
GE 9000	1.0	10.7	11.4	33.1	34.7	36.8	38.0	39.5	40.0	40.7	41.0	41.1	41.3	41.3	41.3	41.5
GE 8000	1.0	10.7	11.4	33.1	34.7	36.8	38.0	39.5	40.0	40.7	41.0	41.1	41.3	41.3	41.3	41.5
GE 7000	1.0	10.7	11.4	33.1	34.7	36.8	38.0	39.5	40.0	40.7	41.0	41.1	41.3	41.3	41.3	41.5
GE 6000	1.0	10.7	11.4	33.1	34.7	36.8	38.0	39.5	40.0	40.7	41.0	41.1	41.3	41.3	41.3	41.5
GE 5000	1.1	10.8	11.4	33.2	34.9	36.9	38.2	39.6	40.1	40.8	41.1	41.3	41.4	41.5	41.5	41.6
GE 4500	1.1	11.0	11.7	33.4	35.1	37.1	38.4	39.9	40.3	41.0	41.3	41.5	41.6	41.7	41.7	41.8
GE 4000	1.3	12.0	12.6	37.8	39.6	41.8	43.1	44.8	45.3	46.0	46.3	46.4	46.5	46.6	46.6	46.8
GE 3500	1.3	12.1	12.7	37.8	39.6	41.9	43.2	44.8	45.4	46.1	46.4	46.5	46.6	46.7	46.7	46.9
GE 3000	1.3	12.4	13.2	40.4	42.4	44.7	46.1	47.8	48.4	49.1	49.4	49.5	49.7	49.7	49.7	49.9
GE 2500	1.4	13.6	14.4	44.7	46.7	49.2	50.7	52.5	53.3	54.0	54.3	54.4	54.5	54.6	54.6	54.8
GE 2000	1.4	14.1	14.9	50.2	52.7	55.3	56.9	59.0	59.9	60.7	61.1	61.2	61.3	61.4	61.4	61.6
GE 1800	1.4	14.2	15.1	51.5	54.0	56.6	58.5	60.6	61.5	62.3	62.7	62.8	62.9	63.0	63.0	63.2
GE 1500	1.4	14.6	15.5	54.1	57.0	59.7	61.7	63.9	64.8	65.7	66.0	66.2	66.3	66.4	66.4	66.6
GE 1200	1.4	15.5	16.5	58.8	62.4	65.9	68.7	71.4	72.5	73.5	73.9	74.0	74.1	74.2	74.2	74.4
GE 1000	1.4	15.7	16.8	61.1	65.3	69.9	73.8	77.1	78.4	79.5	79.9	80.1	80.2	80.3	80.3	80.5
GE 900	1.4	15.7	16.9	61.7	66.0	70.9	75.2	78.8	80.2	81.4	81.8	82.1	82.2	82.3	82.3	82.5
GE 800	1.4	15.9	17.0	62.4	67.0	72.3	77.2	81.5	83.2	84.6	85.1	85.3	85.4	85.5	85.5	85.7
GE 700	1.4	15.9	17.2	63.0	67.8	73.2	78.6	83.4	85.7	87.3	87.9	88.1	88.2	88.3	88.3	88.5
GE 600	1.4	15.9	17.2	63.4	68.3	73.7	79.4	84.6	87.4	89.6	90.3	90.6	90.7	90.8	90.8	91.0
GE 500	1.4	15.9	17.2	63.5	68.5	74.1	80.0	85.5	88.6	91.5	92.5	93.0	93.1	93.2	93.2	93.4
GE 400	1.4	15.9	17.2	63.6	68.6	74.2	80.3	86.1	89.5	92.9	94.5	95.2	95.3	95.4	95.4	95.6
GE 300	1.4	15.9	17.2	63.6	68.6	74.2	80.3	86.1	89.5	93.0	94.6	95.3	95.5	95.6	95.6	95.8
GE 200	1.4	15.9	17.2	63.6	68.6	74.2	80.3	86.1	89.5	93.0	94.7	95.4	95.6	95.7	95.7	95.9
GE 100	1.4	15.9	17.2	63.6	68.6	74.2	80.3	86.1	89.5	93.0	94.7	95.4	95.6	95.7	95.7	95.9

TOTAL NUMBER OF OBSERVATIONS: 2429

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(EST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1	1 1/2	2	2 1/2	3	4	5	6	7	8	9	10	11	12	13	14
NO CEIL	1.0	1.0	12.6	13.6	14.9	15.2	15.6	15.6	15.9	15.9	15.9	16.3	16.3	16.3	16.3	16.3
GE 20000	1.0	1.0	13.1	14.9	16.3	16.6	17.6	17.6	18.0	18.0	18.0	18.3	18.3	18.3	18.3	18.3
GE 18000	1.0	1.0	13.1	14.9	16.3	16.6	17.6	17.6	18.0	18.0	18.0	18.3	18.3	18.3	18.3	18.3
GE 16000	1.0	1.0	13.1	14.9	16.3	16.6	17.6	17.6	18.0	18.0	18.0	18.3	18.3	18.3	18.3	18.3
GE 14000	1.0	1.0	13.1	14.9	16.3	16.6	17.6	17.6	18.0	18.0	18.0	18.3	18.3	18.3	18.3	18.3
GE 12000	1.0	1.0	13.1	14.9	16.3	16.6	17.6	17.6	18.0	18.0	18.0	18.3	18.3	18.3	18.3	18.3
GE 10000	1.4	1.4	17.0	19.0	20.4	21.1	22.8	22.8	23.2	23.2	23.2	23.5	23.5	23.5	23.5	23.5
GE 9000	1.4	1.4	17.0	19.0	20.4	21.1	22.8	22.8	23.2	23.2	23.2	23.5	23.5	23.5	23.5	23.5
GE 8000	1.4	1.4	17.0	19.0	20.4	21.1	22.8	22.8	23.2	23.2	23.2	23.5	23.5	23.5	23.5	23.5
GE 7000	1.4	1.4	17.0	19.0	20.4	21.1	22.8	22.8	23.2	23.2	23.2	23.5	23.5	23.5	23.5	23.5
GE 6000	1.4	1.4	17.0	19.0	20.4	21.1	22.8	22.8	23.2	23.2	23.2	23.5	23.5	23.5	23.5	23.5
GE 5000	1.4	1.4	17.0	19.0	20.4	21.1	22.8	22.8	23.2	23.2	23.2	23.5	23.5	23.5	23.5	23.5
GE 4500	1.4	1.4	17.0	19.0	20.4	21.1	22.8	22.8	23.2	23.2	23.2	23.5	23.5	23.5	23.5	23.5
GE 4000	2.4	2.8	20.1	22.1	24.2	24.9	26.6	26.6	27.0	27.0	27.0	27.3	27.3	27.3	27.3	27.3
GE 3500	2.8	3.1	20.4	22.5	24.6	25.3	27.0	27.0	27.3	27.3	27.3	27.7	27.7	27.7	27.7	27.7
GE 3000	3.5	3.8	24.9	27.0	29.1	30.1	31.8	31.8	32.2	32.2	32.2	32.5	32.5	32.5	32.5	32.5
GE 2500	4.2	4.5	28.4	30.6	32.9	33.9	35.6	35.6	36.0	36.0	36.0	36.3	36.3	36.3	36.3	36.3
GE 2000	4.5	4.8	32.5	34.9	37.7	39.1	41.2	41.2	41.5	41.5	41.5	41.9	41.9	41.9	41.9	41.9
GE 1800	4.5	4.8	34.9	37.7	40.5	41.9	43.9	44.3	45.0	45.0	45.0	45.3	45.3	45.3	45.3	45.3
GE 1500	4.8	5.2	36.1	41.5	45.3	46.7	49.1	49.5	50.2	50.2	50.2	50.5	50.5	50.5	50.5	50.5
GE 1200	5.5	6.2	42.2	47.4	52.2	54.0	56.7	57.1	57.8	57.8	57.8	58.1	58.1	58.1	58.1	58.1
GE 1000	5.5	6.2	44.3	50.9	56.7	59.5	63.3	64.0	64.7	65.1	65.4	66.1	66.1	66.1	66.1	66.1
GE 900	5.5	6.2	46.0	53.3	59.5	62.6	66.8	67.5	68.5	68.9	69.2	69.9	69.9	69.9	69.9	69.9
GE 800	5.9	6.6	46.7	54.3	61.6	65.1	69.9	71.3	72.3	72.7	73.0	73.7	73.7	73.7	73.7	73.7
GE 700	6.2	7.3	47.4	55.0	61.6	66.8	73.7	75.4	77.2	78.2	78.5	79.2	79.2	79.2	79.2	79.2
GE 600	6.2	7.3	47.4	55.0	61.6	67.5	75.8	78.2	81.0	82.7	83.0	83.7	83.7	83.7	83.7	83.7
GE 500	6.2	7.3	48.1	55.7	62.6	68.2	76.8	79.6	83.4	86.2	86.5	87.2	87.2	87.2	87.2	87.2
GE 400	6.2	7.3	48.1	55.7	62.6	68.2	76.8	80.3	85.5	89.3	90.0	90.7	90.7	90.7	90.7	90.7
GE 300	6.2	7.3	48.1	55.7	62.6	68.2	76.8	80.3	85.5	89.3	90.0	92.7	92.7	92.7	92.7	92.7
GE 200	6.2	7.3	48.1	55.7	62.6	68.2	76.8	80.3	85.5	89.3	90.0	92.7	92.7	92.7	92.7	92.7
GE 100	6.2	7.3	48.1	55.7	62.6	68.2	76.8	80.3	85.5	89.3	90.0	92.7	92.7	92.7	92.7	92.7
GE 0	6.2	7.3	48.1	55.7	62.6	68.2	76.8	80.3	85.5	89.3	90.0	92.7	92.7	92.7	92.7	92.7

TOTAL NUMBER OF OBSERVATIONS: 289

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(IST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 3	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	1		1.7	1.7	12.5	13.2	13.5	14.2	14.6	15.3	15.3	15.6	15.6	15.6	15.6	15.6
GE 20000			1.7	1.7	12.5	13.2	13.5	14.2	15.3	16.0	16.0	16.3	16.3	16.3	16.3	16.3
GE 18000			1.7	1.7	12.5	13.2	13.5	14.2	15.3	16.0	16.0	16.3	16.3	16.3	16.3	16.3
GE 16000			1.7	1.7	12.5	13.2	13.5	14.2	15.3	16.0	16.0	16.3	16.3	16.3	16.3	16.3
GE 14000			1.7	1.7	12.5	13.2	13.5	14.2	15.3	16.0	16.0	16.3	16.3	16.3	16.3	16.3
GE 12000			1.7	1.7	12.5	13.2	13.5	14.2	15.3	16.0	16.0	16.3	16.3	16.3	16.3	16.3
GE 10000			2.1	2.1	14.9	15.6	17.4	18.1	19.1	19.8	19.8	20.1	20.1	20.1	20.1	20.1
GE 9000			2.1	2.1	14.9	15.6	17.4	18.1	19.1	19.8	19.8	20.1	20.1	20.1	20.1	20.1
GE 8000			2.1	2.1	14.9	15.6	17.4	18.1	19.1	19.8	19.8	20.1	20.1	20.1	20.1	20.1
GE 7000			2.1	2.1	14.9	15.6	17.4	18.1	19.1	19.8	19.8	20.1	20.1	20.1	20.1	20.1
GE 6000			2.1	2.1	14.9	15.6	17.4	18.1	19.1	19.8	19.8	20.1	20.1	20.1	20.1	20.1
GE 5000			2.1	2.1	14.9	15.6	17.4	18.1	19.1	19.8	19.8	20.1	20.1	20.1	20.1	20.1
GE 4500			2.1	2.1	14.9	15.6	17.4	18.1	19.1	19.8	19.8	20.1	20.1	20.1	20.1	20.1
GE 4000			2.8	3.1	17.7	18.4	20.5	21.5	22.6	23.3	23.3	23.6	23.6	23.6	23.6	23.6
GE 3500			2.8	3.1	17.7	18.4	20.5	21.5	22.6	23.3	23.3	23.6	23.6	23.6	23.6	23.6
GE 3000			3.1	3.5	18.8	19.4	21.9	22.9	24.0	24.7	25.0	25.3	25.3	25.3	25.3	25.3
GE 2500			3.5	3.8	22.6	23.6	26.0	27.1	28.5	29.2	29.5	29.9	29.9	29.9	29.9	29.9
GE 2000			3.8	4.2	26.5	30.2	33.3	34.7	36.5	37.2	37.5	37.8	37.8	37.8	37.8	37.8
GE 1800			3.8	4.2	30.2	32.6	35.8	37.2	38.9	39.6	39.9	40.3	40.3	40.3	40.3	40.3
GE 1500			4.5	4.9	33.3	36.1	39.6	41.3	43.4	44.1	44.4	44.8	44.8	44.8	44.8	44.8
GE 1200			5.6	6.3	39.6	42.4	47.9	50.0	52.8	53.5	53.8	54.2	54.2	54.2	54.2	54.2
GE 1000			5.6	6.3	42.7	47.6	52.5	56.3	59.7	60.4	61.5	62.2	62.5	62.5	62.5	62.5
GE 900			5.6	6.3	44.1	50.0	55.9	58.7	62.5	63.5	64.6	65.3	65.6	65.6	65.6	65.6
GE 800			5.9	6.6	46.2	52.1	58.7	62.8	68.4	70.8	72.7	72.9	73.3	73.3	73.3	73.3
GE 700			5.9	6.6	46.2	52.1	60.1	64.9	71.2	74.3	75.7	76.4	76.7	76.7	76.7	76.7
GE 600			5.9	6.6	47.2	53.1	61.1	66.0	72.9	76.4	79.2	80.2	80.6	80.6	80.9	80.9
GE 500			5.9	6.6	47.2	53.1	61.5	66.7	74.7	78.8	83.0	84.4	84.7	84.7	85.1	85.1
GE 450			5.9	6.6	47.2	53.8	62.2	67.4	75.7	80.6	85.1	89.6	90.6	90.6	91.0	91.0
GE 400			5.9	6.6	47.2	53.8	62.2	67.4	75.7	80.6	85.1	89.9	91.0	91.0	91.3	91.3
GE 350			5.9	6.6	47.6	54.2	62.5	67.7	76.0	80.9	85.4	90.3	91.3	93.1	94.1	94.1
GE 300			5.9	6.6	47.6	54.2	62.5	67.7	76.0	80.9	85.4	90.3	91.3	93.1	94.8	95.8
GE 200			5.9	6.6	47.6	54.2	62.5	67.7	76.0	80.9	85.4	90.3	91.3	93.1	94.8	95.8
GE 100			5.9	6.6	47.6	54.2	62.5	67.7	76.0	80.9	85.4	90.3	91.3	93.1	94.8	95.8
GE 0			5.9	6.6	47.6	54.2	62.5	67.7	76.0	80.9	85.4	90.3	91.3	93.1	94.8	95.8

TOTAL NUMBER OF OBSERVATIONS: 288

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-86

MONTH: NOV

HOURS(IST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16
NO CEIL			1.4	1.7	13.3	14.7	15.4	16.0	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
GE 20000			1.7	2.0	14.7	16.0	17.1	17.7	18.4	18.4	18.6	19.8	18.8	18.8	18.8	18.8
GE 18000			1.7	2.0	14.7	16.0	17.1	17.7	18.4	18.4	18.8	19.8	18.8	18.8	18.8	18.8
GE 16000			1.7	2.0	14.7	16.0	17.1	17.7	18.4	18.4	18.8	19.8	18.8	18.8	18.8	18.8
GE 14000			1.7	2.0	14.7	16.0	17.1	17.7	18.4	18.4	18.8	19.8	18.8	18.8	18.8	18.8
GE 12000			1.7	2.0	14.7	16.0	17.1	17.7	18.4	18.4	18.8	19.8	18.8	18.8	18.8	18.8
GE 10000		2.0	2.7	16.7	18.1	20.5	21.2	21.8	21.8	22.2	22.2	22.2	22.2	22.2	22.2	22.2
GE 9000		2.0	2.7	16.7	18.1	20.5	21.2	21.8	21.8	22.2	22.2	22.2	22.2	22.2	22.2	22.2
GE 8000		2.0	2.7	16.7	18.1	20.5	21.2	21.8	21.8	22.2	22.2	22.2	22.2	22.2	22.2	22.2
GE 7000		2.0	2.7	16.7	18.1	20.5	21.2	21.8	21.8	22.2	22.2	22.2	22.2	22.2	22.2	22.2
GE 6000		2.0	2.7	16.7	18.1	20.5	21.2	21.8	21.8	22.2	22.2	22.2	22.2	22.2	22.2	22.2
GE 5000		2.0	2.7	16.7	18.1	20.5	21.2	21.8	21.8	22.2	22.2	22.2	22.2	22.2	22.2	22.2
GE 4000		2.0	2.7	16.7	18.1	20.5	21.2	21.8	21.8	22.2	22.2	22.2	22.2	22.2	22.2	22.2
GE 3000		2.0	2.7	16.7	18.1	20.5	21.2	21.8	21.8	22.2	22.2	22.2	22.2	22.2	22.2	22.2
GE 2000		2.0	2.7	16.7	18.1	20.5	21.2	21.8	21.8	22.2	22.2	22.2	22.2	22.2	22.2	22.2
GE 1800		2.0	2.7	16.7	18.1	20.5	21.2	21.8	21.8	22.2	22.2	22.2	22.2	22.2	22.2	22.2
GE 1600		2.0	2.7	16.7	18.1	20.5	21.2	21.8	21.8	22.2	22.2	22.2	22.2	22.2	22.2	22.2
GE 1400		2.0	2.7	16.7	18.1	20.5	21.2	21.8	21.8	22.2	22.2	22.2	22.2	22.2	22.2	22.2
GE 1200		2.0	2.7	16.7	18.1	20.5	21.2	21.8	21.8	22.2	22.2	22.2	22.2	22.2	22.2	22.2
GE 1000		2.0	2.7	16.7	18.1	20.5	21.2	21.8	21.8	22.2	22.2	22.2	22.2	22.2	22.2	22.2
GE 900		2.0	2.7	16.7	18.1	20.5	21.2	21.8	21.8	22.2	22.2	22.2	22.2	22.2	22.2	22.2
GE 800		2.0	2.7	16.7	18.1	20.5	21.2	21.8	21.8	22.2	22.2	22.2	22.2	22.2	22.2	22.2
GE 700		2.0	2.7	16.7	18.1	20.5	21.2	21.8	21.8	22.2	22.2	22.2	22.2	22.2	22.2	22.2
GE 600		2.0	2.7	16.7	18.1	20.5	21.2	21.8	21.8	22.2	22.2	22.2	22.2	22.2	22.2	22.2
GE 500		2.0	2.7	16.7	18.1	20.5	21.2	21.8	21.8	22.2	22.2	22.2	22.2	22.2	22.2	22.2
GE 400		2.0	2.7	16.7	18.1	20.5	21.2	21.8	21.8	22.2	22.2	22.2	22.2	22.2	22.2	22.2
GE 300		2.0	2.7	16.7	18.1	20.5	21.2	21.8	21.8	22.2	22.2	22.2	22.2	22.2	22.2	22.2
GE 200		2.0	2.7	16.7	18.1	20.5	21.2	21.8	21.8	22.2	22.2	22.2	22.2	22.2	22.2	22.2
GE 100		2.0	2.7	16.7	18.1	20.5	21.2	21.8	21.8	22.2	22.2	22.2	22.2	22.2	22.2	22.2
GE 0		2.0	2.7	16.7	18.1	20.5	21.2	21.8	21.8	22.2	22.2	22.2	22.2	22.2	22.2	22.2

TOTAL NUMBER OF OBSERVATIONS: 293

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM FOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS (LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL			1.4	1.4	8.5	8.9	6.9	9.9	10.6	10.9	11.3	11.3	11.3	11.3	11.6	11.6
GE 2000			1.4	1.4	9.6	9.9	10.2	11.6	12.3	12.6	13.0	13.0	13.0	13.0	13.3	13.3
GE 1800			1.4	1.4	9.6	9.9	10.2	11.6	12.3	12.6	13.0	13.0	13.0	13.0	13.3	13.3
GE 1600			1.4	1.4	9.6	9.9	10.2	11.6	12.3	12.6	13.0	13.0	13.0	13.0	13.3	13.3
GE 1400			1.4	1.4	9.6	9.9	10.2	11.6	12.3	12.6	13.0	13.0	13.0	13.0	13.3	13.3
GE 1200			1.4	1.4	9.6	9.9	10.2	11.6	12.3	12.6	13.0	13.0	13.0	13.0	13.3	13.3
GE 1000			1.7	1.7	13.0	14.0	15.0	17.4	18.8	19.1	19.5	19.5	19.5	19.5	19.8	19.8
GE 900			1.7	1.7	13.0	14.0	15.0	17.4	18.8	19.1	19.5	19.5	19.5	19.5	19.8	19.8
GE 800			1.7	1.7	13.0	14.0	15.0	17.4	18.8	19.1	19.5	19.5	19.5	19.5	19.8	19.8
GE 700			1.7	1.7	13.0	14.0	15.0	17.4	18.8	19.1	19.5	19.5	19.5	19.5	19.8	19.8
GE 600			1.7	1.7	13.0	14.0	15.0	17.4	18.8	19.1	19.5	19.5	19.5	19.5	19.8	19.8
GE 500			1.7	1.7	13.0	14.0	15.0	17.4	18.8	19.1	19.5	19.5	19.5	19.5	19.8	19.8
GE 450	.3		2.0	2.0	13.3	14.3	15.4	17.7	19.1	19.5	19.8	19.8	19.8	19.8	20.1	20.1
GE 400	.3		2.7	2.7	15.4	16.4	17.4	19.8	21.2	21.5	21.8	21.8	21.8	21.8	22.2	22.2
GE 350	.3		2.7	2.7	15.4	16.4	17.4	19.8	21.2	21.5	21.8	21.8	21.8	21.8	22.2	22.2
GE 300	.3		3.1	3.1	17.1	18.1	19.1	21.5	22.9	23.2	23.5	23.5	23.5	23.5	23.9	23.9
GE 250	.3		3.8	3.8	19.5	20.5	21.8	24.2	25.9	26.3	26.6	26.6	26.6	26.6	27.0	27.0
GE 200	.3		3.8	3.8	24.2	25.3	26.6	29.0	31.1	31.4	31.7	31.7	31.7	31.7	32.1	32.1
GE 180	.3		3.8	3.8	25.9	27.0	28.3	30.7	32.8	33.4	33.8	33.8	33.8	33.8	34.1	34.1
GE 160	.3		4.1	4.1	30.0	31.1	33.1	35.5	37.5	38.6	38.9	38.9	38.9	38.9	39.2	39.2
GE 140	.3		4.4	4.4	33.4	34.8	37.2	41.0	43.7	44.7	45.1	45.4	45.4	45.4	45.7	45.7
GE 120	.3		4.4	5.1	37.2	39.2	42.7	48.8	52.6	53.6	54.3	54.6	54.6	54.6	54.9	54.9
GE 100	.3		4.4	5.1	37.5	39.9	43.7	50.2	54.3	55.6	56.7	57.0	57.0	57.0	57.3	57.3
GE 80	.3		4.4	5.1	39.9	42.7	46.8	53.6	58.0	61.4	63.5	63.8	63.8	63.8	64.5	64.5
GE 70	.3		4.4	5.1	39.9	43.3	48.8	56.7	61.8	66.6	68.9	69.3	69.3	69.3	70.0	70.0
GE 60	.3		4.4	5.1	39.9	43.7	49.8	58.0	64.2	69.6	73.7	74.4	74.4	74.4	75.1	75.1
GE 50	.3		4.4	5.1	40.3	44.4	50.9	59.4	67.2	74.4	82.3	84.3	84.6	84.6	85.3	85.3
GE 40	.3		4.4	5.1	40.3	44.4	51.2	60.1	67.9	75.1	83.6	87.0	87.7	87.7	88.4	88.4
GE 30	.3		4.4	5.1	40.3	44.4	51.2	60.1	67.9	75.1	84.0	87.4	88.1	88.1	88.7	88.7
GE 20	.3		4.4	5.1	40.3	44.4	51.2	60.1	67.9	75.1	84.0	87.4	88.1	89.8	92.8	92.8
GE 10	.3		4.4	5.1	40.3	44.4	51.2	60.1	67.9	75.1	84.0	87.4	88.1	89.8	93.5	98.3
GE 0	.3		4.4	5.1	40.3	44.4	51.2	60.1	67.9	75.1	84.0	87.4	88.1	89.8	93.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 293

GLOBAL CLIMATOLOGY BRANCH
USAF/AFAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS (LST): 1200-1400

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	1	5L	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
		1	10	6	5	4	3	2	1 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16
NO CEIL	1			2.0	2.0	8.9	9.6	11.2	11.3	11.9	11.9	12.3	12.3	12.3	12.3	12.3	12.3
GE 20000				2.0	2.0	9.9	10.9	11.6	13.0	13.7	13.7	14.3	14.3	14.3	14.3	14.3	14.3
GE 18000				2.0	2.0	9.9	10.9	11.6	13.0	13.7	13.7	14.3	14.3	14.3	14.3	14.3	14.3
GE 16000				2.0	2.0	9.9	10.9	11.6	13.0	13.7	13.7	14.3	14.3	14.3	14.3	14.3	14.3
GE 14000				2.0	2.0	9.9	10.9	11.6	13.0	13.7	13.7	14.3	14.3	14.3	14.3	14.3	14.3
GE 12000				2.0	2.0	9.9	10.9	11.6	13.0	13.7	13.7	14.3	14.3	14.3	14.3	14.3	14.3
GE 10000				3.1	3.4	14.0	15.7	17.1	18.8	19.8	20.1	20.8	20.8	21.2	21.2	21.2	21.2
GE 9000				3.1	3.4	14.0	15.7	17.1	18.8	19.8	20.1	20.8	20.8	21.2	21.2	21.2	21.2
GE 8000				3.1	3.4	14.0	15.7	17.1	18.8	19.8	20.1	20.8	20.8	21.2	21.2	21.2	21.2
GE 7000				3.1	3.4	14.0	15.7	17.1	18.8	19.8	20.1	20.8	20.8	21.2	21.2	21.2	21.2
GE 6000				3.1	3.4	14.0	15.7	17.1	18.8	19.8	20.1	20.8	20.8	21.2	21.2	21.2	21.2
GE 5000				3.1	3.4	14.0	15.7	17.1	18.8	19.8	20.1	20.8	20.8	21.2	21.2	21.2	21.2
GE 4500				3.1	3.4	14.0	15.7	17.1	18.8	19.8	20.1	20.8	20.8	21.2	21.2	21.2	21.2
GE 4000				3.1	3.4	15.4	17.1	18.4	20.1	21.2	21.5	22.2	22.2	22.5	22.5	22.5	22.5
GE 3500				3.1	3.4	15.4	17.1	18.4	20.1	21.2	21.5	22.2	22.2	22.5	22.5	22.5	22.5
GE 3000				3.1	3.4	16.4	19.1	19.5	21.2	22.2	22.5	23.2	23.2	23.5	23.5	23.5	23.5
GE 2500				3.8	4.1	18.1	19.8	21.5	23.5	24.9	25.3	25.9	25.9	26.3	26.3	26.3	26.3
GE 2000				4.4	4.8	25.9	27.6	29.7	32.1	34.1	34.5	35.2	35.2	35.5	35.5	35.5	35.5
GE 1800				4.8	5.1	27.3	29.4	31.4	33.8	35.8	36.2	36.9	36.9	37.2	37.2	37.2	37.2
GE 1600				4.8	5.1	31.1	33.4	35.6	38.2	40.6	41.0	41.6	41.6	42.0	42.0	42.0	42.0
GE 1400				4.8	5.1	35.8	38.9	41.3	45.1	48.5	48.8	50.2	50.2	50.5	50.5	50.5	50.5
GE 1200				4.8	5.1	39.9	44.0	48.1	52.6	57.7	59.7	61.4	62.1	62.5	62.5	62.8	62.8
GE 1000				4.8	5.1	40.6	45.1	49.5	54.6	60.8	63.1	65.2	65.9	66.2	66.2	66.6	66.6
GE 900				5.1	5.5	42.3	47.1	51.5	57.3	64.2	66.9	69.3	70.0	70.3	70.3	70.6	70.6
GE 800				5.1	5.5	42.7	48.1	52.9	59.0	68.6	71.7	75.1	76.1	76.5	76.5	76.8	76.8
GE 700				5.1	5.5	43.0	48.5	53.6	60.1	71.0	75.4	79.9	81.2	82.3	82.3	82.6	82.6
GE 600				5.1	5.5	43.0	48.5	53.6	60.4	71.7	77.8	84.0	85.3	86.7	87.0	87.4	87.4
GE 500				5.1	5.5	43.0	48.5	53.6	60.4	72.0	78.5	85.0	88.7	90.4	90.8	91.1	91.1
GE 400				5.1	5.5	43.0	48.5	53.6	60.4	72.4	78.8	85.3	89.1	90.8	91.1	91.5	91.5
GE 300				5.1	5.5	43.0	48.5	53.6	60.4	72.4	78.8	85.3	89.1	90.8	93.2	94.2	94.2
GE 200				5.1	5.5	43.0	48.5	53.6	60.4	72.4	78.8	85.3	89.1	90.8	93.2	94.5	97.6
GE 100				5.1	5.5	43.0	48.5	53.6	60.4	72.4	78.8	85.3	89.1	90.8	93.2	94.5	97.6
GE				5.1	5.5	43.0	49.5	53.6	60.4	72.4	78.8	85.3	89.1	90.8	93.2	94.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 293

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 266500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1.0	2.0	2.0	11.8	11.8	12.1	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
GE 20000	1.0	2.7	2.7	13.4	14.8	15.2	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8
GE 18000	1.0	2.7	2.7	13.4	14.8	15.2	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8
GE 16000	1.0	2.7	2.7	13.4	14.8	15.2	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8
GE 14000	1.0	2.7	2.7	13.4	14.8	15.2	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8
GE 12000	1.0	2.7	2.7	13.4	14.8	15.2	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8
GE 10000	1.0	3.0	3.4	17.5	19.2	20.2	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
GE 9000	1.0	3.0	3.4	17.5	19.2	20.2	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
GE 8000	1.0	3.0	3.4	17.5	19.2	20.2	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
GE 7000	1.0	3.0	3.4	17.5	19.2	20.2	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
GE 6000	1.0	3.0	3.4	17.5	19.2	20.2	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
GE 5000	1.0	3.0	3.4	17.5	19.2	20.2	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
GE 4000	1.0	3.0	3.4	17.5	19.2	20.2	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
GE 3000	1.0	3.0	3.4	17.5	19.2	20.2	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
GE 2000	1.0	3.0	3.4	17.5	19.2	20.2	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
GE 1800	1.0	3.0	3.4	17.5	19.2	20.2	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
GE 1600	1.0	3.0	3.4	17.5	19.2	20.2	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
GE 1400	1.0	3.0	3.4	17.5	19.2	20.2	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
GE 1200	1.0	3.0	3.4	17.5	19.2	20.2	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
GE 1000	1.0	3.0	3.4	17.5	19.2	20.2	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
GE 900	1.0	3.0	3.4	17.5	19.2	20.2	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
GE 800	1.0	3.0	3.4	17.5	19.2	20.2	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
GE 700	1.0	3.0	3.4	17.5	19.2	20.2	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
GE 600	1.0	3.0	3.4	17.5	19.2	20.2	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
GE 500	1.0	3.0	3.4	17.5	19.2	20.2	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
GE 400	1.0	3.0	3.4	17.5	19.2	20.2	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
GE 300	1.0	3.0	3.4	17.5	19.2	20.2	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
GE 200	1.0	3.0	3.4	17.5	19.2	20.2	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
GE 100	1.0	3.0	3.4	17.5	19.2	20.2	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
GE 0	1.0	3.0	3.4	17.5	19.2	20.2	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5

TOTAL NUMBER OF OBSERVATIONS: 297

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS (LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 2	GE 3	GE 4	GE 5	GE 6	GE 7	GE 8	GE 9	GE 10	GE 11	GE 12	GE 13	GE 14	GE 15	GE 16
NO CEIL	.7	1.0	1.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4
GE 20000	.7	1.7	2.0	13.2	14.2	15.6	15.6	15.6	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9
GE 18000	.7	1.7	2.0	13.2	14.2	15.6	15.6	15.6	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9
GE 16000	.7	1.7	2.0	13.2	14.2	15.6	15.6	15.6	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9
GE 14000	.7	1.7	2.0	13.2	14.2	15.6	15.6	15.6	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9
GE 12000	.7	1.7	2.0	13.2	14.2	15.6	15.6	15.6	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9
GE 10000	.7	2.4	3.1	17.3	19.3	21.4	21.7	22.0	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4
GE 9000	.7	2.4	3.1	17.3	19.3	21.4	21.7	22.0	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4
GE 8000	.7	2.4	3.1	17.3	19.3	21.4	21.7	22.0	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4
GE 7000	.7	2.4	3.1	17.3	19.3	21.4	21.7	22.0	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4
GE 6000	.7	2.4	3.1	17.3	19.3	21.4	21.7	22.0	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4
GE 5000	.7	2.4	3.1	17.3	19.3	21.4	21.7	22.0	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4
GE 4500	.7	2.4	3.1	17.3	19.3	21.4	21.7	22.0	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4
GE 4000	.7	2.7	3.4	19.7	21.7	23.7	24.4	24.7	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1
GE 3500	.7	2.7	3.4	19.7	21.7	23.7	24.4	24.7	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1
GE 3000	.7	3.1	3.7	21.7	23.7	25.8	26.4	26.6	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5
GE 2500	.7	4.7	5.4	27.5	29.8	32.2	32.9	33.2	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9
GE 2000	.7	5.8	6.4	32.9	35.9	38.3	39.0	39.3	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
GE 1800	.7	6.1	6.8	36.6	39.7	42.4	43.1	44.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
GE 1600	.7	6.1	6.8	40.3	43.7	46.8	47.8	48.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
GE 1400	.7	6.4	7.1	44.1	48.1	51.9	55.3	56.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
GE 1200	.7	6.8	7.5	47.8	52.9	56.0	63.1	66.1	67.8	68.1	68.1	68.1	68.5	68.5	68.5	68.5
GE 1000	.7	6.8	7.5	48.1	53.6	56.6	63.7	67.1	70.2	70.8	70.8	70.8	71.2	71.2	71.2	71.2
GE 900	.7	6.8	7.5	49.2	56.3	62.0	67.8	71.9	75.3	76.3	76.3	76.3	76.9	76.9	76.9	76.9
GE 800	.7	6.8	7.5	49.8	56.9	62.7	68.5	73.9	78.0	79.3	80.0	80.7	81.0	81.0	81.0	81.0
GE 700	.7	6.8	7.5	49.8	56.9	62.7	68.5	73.9	78.0	80.0	82.4	84.1	85.1	85.4	85.4	85.4
GE 600	.7	6.8	7.5	49.8	56.9	62.7	68.5	73.9	78.0	80.0	82.4	84.1	85.1	85.4	85.4	85.4
GE 500	.7	6.8	7.5	49.8	56.9	62.7	68.5	73.9	78.0	80.0	82.4	84.1	85.1	85.4	85.4	85.4
GE 400	.7	6.8	7.5	49.8	56.9	62.7	68.5	73.9	78.0	80.0	82.4	84.1	85.1	85.4	85.4	85.4
GE 300	.7	6.8	7.5	49.8	56.9	62.7	68.5	73.9	78.0	80.0	82.4	84.1	85.1	85.4	85.4	85.4
GE 200	.7	6.8	7.5	49.8	56.9	62.7	68.5	73.9	78.0	80.0	82.4	84.1	85.1	85.4	85.4	85.4
GE 100	.7	6.8	7.5	49.8	56.9	62.7	68.5	73.9	78.0	80.0	82.4	84.1	85.1	85.4	85.4	85.4
GE	.7	6.8	7.5	49.8	56.9	62.7	68.5	73.9	78.0	80.0	82.4	84.1	85.1	85.4	85.4	85.4

TOTAL NUMBER OF OBSERVATIONS: 295

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(IST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	1	.7	2.0	2.0	13.6	14.3	15.3	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.3	16.3	16.3	
GE 20000	.3	2.4	2.4	14.3	15.3	16.3	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.3	17.3	17.3	
GE 18000	.3	2.4	2.4	14.3	15.3	16.3	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.3	17.3	17.3	
GE 16000	.3	2.4	2.4	14.3	15.3	16.3	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.3	17.3	17.3	
GE 14000	.3	2.4	2.4	14.3	15.3	16.3	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.3	17.3	17.3	
GE 12000	.7	2.4	2.4	14.3	15.3	16.3	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.3	17.3	17.3	
GE 10000	.3	2.7	3.1	17.3	18.4	20.4	21.4	21.8	21.8	21.8	21.8	21.8	21.8	21.8	22.1	22.1	22.1	
GE 9000	.3	2.7	3.1	17.3	18.4	20.4	21.4	21.8	21.8	21.8	21.8	21.8	21.8	21.8	22.1	22.1	22.1	
GE 8000	.7	2.7	3.1	17.3	18.4	20.4	21.4	21.8	21.8	21.8	21.8	21.8	21.8	21.8	22.1	22.1	22.1	
GE 7000	.3	2.7	3.1	17.3	18.4	20.4	21.4	21.8	21.8	21.8	21.8	21.8	21.8	21.8	22.1	22.1	22.1	
GE 6000	.3	2.7	3.1	17.3	18.4	20.4	21.4	21.8	21.8	21.8	21.8	21.8	21.8	21.8	22.1	22.1	22.1	
GE 5000	.3	2.7	3.1	17.3	18.4	20.4	21.4	21.8	21.8	21.8	21.8	21.8	21.8	21.8	22.1	22.1	22.1	
GE 4000	.3	2.7	3.1	17.3	18.4	20.4	21.4	21.8	21.8	21.8	21.8	21.8	21.8	21.8	22.1	22.1	22.1	
GE 3000	.7	3.1	3.4	19.4	20.7	22.8	23.8	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.5	24.5	24.5	
GE 2500	.3	3.7	4.1	20.4	21.4	23.5	24.5	24.8	24.8	24.8	24.8	24.8	24.8	24.8	25.2	25.2	25.2	
GE 2000	.7	3.7	4.1	22.1	23.5	25.9	26.9	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.6	27.6	27.6	
GE 1500	.3	5.1	5.4	25.9	27.9	31.0	32.0	32.7	32.7	32.7	32.7	32.7	32.7	32.7	33.0	33.0	33.0	
GE 1200	.7	5.8	6.1	30.6	32.7	36.4	37.4	38.8	38.8	38.8	38.8	38.8	38.8	38.8	39.1	39.1	39.1	
GE 1000	.7	6.5	6.8	34.0	36.4	40.1	41.2	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.9	42.9	42.9	
GE 900	.3	6.5	6.8	39.1	42.5	46.3	47.3	48.6	48.6	48.6	48.6	48.6	48.6	48.6	49.0	49.0	49.0	
GE 800	.3	6.5	7.1	44.2	48.6	53.7	55.4	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.8	57.8	57.8	
GE 700	.3	6.5	7.1	46.9	51.7	57.8	60.5	63.3	63.3	63.3	63.3	63.3	63.3	63.3	64.6	64.6	64.6	
GE 600	.3	6.5	7.1	47.6	52.7	59.5	63.9	68.4	68.4	68.4	68.4	68.4	68.4	68.4	70.7	70.7	70.7	
GE 500	.7	6.8	7.8	49.3	55.4	62.9	67.3	72.8	74.1	75.6	76.2	76.2	76.2	76.2	77.2	77.2	77.2	
GE 400	.3	6.8	7.8	49.7	56.1	63.9	69.4	75.2	78.2	80.3	81.3	81.3	81.3	81.3	82.3	82.3	82.3	
GE 300	.3	6.8	7.8	49.7	56.5	64.3	69.7	75.9	79.3	82.3	83.7	84.4	84.4	84.4	84.7	84.7	84.7	
GE 200	.7	6.8	7.8	49.7	56.8	64.6	70.1	76.2	80.6	84.6	87.4	88.1	88.1	88.1	89.8	89.8	89.8	
GE 100	.7	6.8	7.8	49.7	56.8	64.6	70.1	76.2	80.6	84.6	87.4	88.1	88.1	88.1	89.8	89.8	89.8	
GE 0	.7	6.8	7.8	49.7	56.8	64.6	70.1	76.2	80.6	84.6	87.4	88.1	88.1	88.1	89.8	89.8	89.8	
GE 0	.7	6.8	7.8	49.7	56.8	64.6	70.1	76.2	80.6	84.6	87.4	88.1	88.1	88.1	89.8	89.8	89.8	
GE 0	.7	6.8	7.8	49.7	56.8	64.6	70.1	76.2	80.6	84.6	87.4	88.1	88.1	88.1	89.8	89.8	89.8	
GE 0	.7	6.8	7.8	49.7	56.8	64.6	70.1	76.2	80.6	84.6	87.4	88.1	88.1	88.1	89.8	89.8	89.8	
GE 0	.7	6.8	7.8	49.7	56.8	64.6	70.1	76.2	80.6	84.6	87.4	88.1	88.1	88.1	89.8	89.8	89.8	
GE 0	.7	6.8	7.8	49.7	56.8	64.6	70.1	76.2	80.6	84.6	87.4	88.1	88.1	88.1	89.8	89.8	89.8	
GE 0	.7	6.8	7.8	49.7	56.8	64.6	70.1	76.2	80.6	84.6	87.4	88.1	88.1	88.1	89.8	89.8	89.8	
GE 0	.7	6.8	7.8	49.7	56.8	64.6	70.1	76.2	80.6	84.6	87.4	88.1	88.1	88.1	89.8	89.8	89.8	
GE 0	.7	6.8	7.8	49.7	56.8	64.6	70.1	76.2	80.6	84.6	87.4	88.1	88.1	88.1	89.8	89.8	89.8	
GE 0	.7	6.8	7.8	49.7	56.8	64.6	70.1	76.2	80.6	84.6	87.4	88.1	88.1	88.1	89.8	89.8	89.8	
GE 0	.7	6.8	7.8	49.7	56.8	64.6	70.1	76.2	80.6	84.6	87.4	88.1	88.1	88.1	89.8	89.8	89.8	
GE 0	.7	6.8	7.8	49.7	56.8	64.6	70.1	76.2	80.6	84.6	87.4	88.1	88.1	88.1	89.8	89.8	89.8	
GE 0	.7	6.8	7.8	49.7	56.8	64.6	70.1	76.2	80.6	84.6	87.4	88.1	88.1	88.1	89.8	89.8	89.8	
GE 0	.7	6.8	7.8	49.7	56.8	64.6	70.1	76.2	80.6	84.6	87.4	88.1	88.1	88.1	89.8	89.8	89.8	
GE 0	.7	6.8	7.8	49.7	56.8	64.6	70.1	76.2	80.6	84.6	87.4	88.1	88.1	88.1	89.8	89.8	89.8	
GE 0	.7	6.8	7.8	49.7	56.8	64.6	70.1	76.2	80.6	84.6	87.4	88.1	88.1	88.1	89.8	89.8	89.8	
GE 0	.7	6.8	7.8	49.7	56.8	64.6	70.1	76.2	80.6	84.6	87.4	88.1	88.1	88.1	89.8	89.8	89.8	
GE 0	.7	6.8	7.8	49.7	56.8	64.6	70.1	76.2	80.6	84.6	87.4	88.1	88.1	88.1	89.8	89.8	89.8	
GE 0	.7	6.8	7.8	49.7	56.8	64.6	70.1	76.2	80.6	84.6	87.4	88.1	88.1	88.1	89.8	89.8	89.8	
GE 0	.7	6.8	7.8	49.7	56.8	64.6	70.1	76.2	80.6	84.6	87.4	88.1	88.1	88.1	89.8	89.8	89.8	
GE 0	.7	6.8	7.8	49.7	56.8	64.6	70.1	76.2	80.6	84.6	87.4	88.1	88.1	88.1	89.8	89.8	89.8	
GE 0	.7	6.8	7.8	49.7	56.8	64.6	70.1	76.2	80.6	84.6	87.4	88.1	88.1	88.1	89.8	89.8	89.8	
GE 0	.7	6.8	7.8	49.7	56.8	64.6	70.1	76.2	80.6	84.6	87.4	88.1	88.1	88.1	89.8	89.8	89.8	
GE 0	.7	6.8	7.8	49.7	56.8	64.6	70.1	76.2	80.6	84.6	87.4	88.1	88.1	88.1	89.8	89.8	89.8	
GE 0	.7	6.8	7.8	49.7	56.8	64.6	70.1	76.2	80.6	84.6	87.4	88.1	88.1	88.1	89.8	89.8	89.8	
GE 0	.7	6.8	7.8	49.7	56.8	64.6	70.1	76.2	80.6	84.6	87.4	88.1	88.1	88.1	89.8	89.8	89.8	
GE 0	.7	6.8	7.8	49.7	56.8	64.6	70.1	76.2	80.6	84.6	87.4	88.1	88.1	88.1	89.8	89.8	89.8	
GE 0	.7	6.8	7.8	49.7	56.8	64.6	70.1	76.2	80.6	84.6	87.4	88.1	88.1	88.1	89.8	89.8	89.8	
GE 0	.7	6.8	7.8	49.7	56.8	64.6	70.1	76.2	80.6	84.6	87.4	88.1	88.1	88.1	89.8	89.8	89.8	
GE 0	.7	6.8	7.8	49.7	56.8	64.6	70.1	76.2	80.6	84.6	87.4	88.1	88.1	88.1	89.8	89.8	89.8	
GE 0	.7	6.8	7.8	49.7	56.8	64.6	70.1	76.2	80.6	84.6	87.4							

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS (LST): ALL

CEILING IN FEET	CL 10	VISIBILITY IN STATUTE MILES															
		GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0		
NO CLIL	1	.3	1.6	1.7	11.7	12.4	13.0	13.6	13.9	14.1	14.2	14.3	14.3	14.3	14.4	14.4	14.4
GE 20000	1	.3	1.8	1.9	12.6	13.7	14.5	15.2	15.7	15.9	16.1	16.1	16.1	16.2	16.3	16.3	16.3
GE 18000	1	.3	1.8	1.9	12.6	13.7	14.5	15.2	15.7	15.9	16.1	16.1	16.1	16.2	16.3	16.3	16.3
GE 16000	1	.3	1.8	1.9	12.6	13.7	14.5	15.2	15.7	15.9	16.1	16.1	16.1	16.2	16.3	16.3	16.3
GE 14000	1	.3	1.8	1.9	12.6	13.7	14.5	15.2	15.7	15.9	16.1	16.1	16.1	16.2	16.3	16.3	16.3
GE 12000	1	.3	1.8	1.9	12.6	13.7	14.5	15.2	15.7	15.9	16.1	16.1	16.1	16.2	16.3	16.3	16.3
GE 10000	1	.3	2.3	2.6	16.0	17.4	19.0	20.2	21.0	21.2	21.4	21.4	21.5	21.5	21.6	21.6	21.6
GE 9000	1	.3	2.3	2.6	16.0	17.4	19.0	20.2	21.0	21.2	21.4	21.4	21.5	21.5	21.6	21.6	21.6
GE 8000	1	.3	2.3	2.6	16.0	17.4	19.0	20.2	21.0	21.2	21.4	21.4	21.5	21.5	21.6	21.6	21.6
GE 7000	1	.3	2.3	2.6	16.0	17.4	19.0	20.2	21.0	21.2	21.4	21.4	21.5	21.5	21.6	21.6	21.6
GE 6000	1	.3	2.3	2.6	16.0	17.4	19.0	20.2	21.0	21.2	21.4	21.4	21.5	21.5	21.6	21.6	21.6
GE 5000	1	.3	2.3	2.6	16.0	17.4	19.0	20.2	21.0	21.2	21.4	21.4	21.5	21.5	21.6	21.6	21.6
GE 4500	1	.3	2.3	2.6	16.0	17.4	19.0	20.2	21.0	21.2	21.4	21.4	21.5	21.5	21.6	21.6	21.6
GE 4000	1	.3	2.8	3.2	18.2	19.7	21.5	22.7	23.5	23.7	24.0	24.0	24.0	24.1	24.2	24.2	24.2
GE 3500	1	.3	3.0	3.4	18.4	19.9	21.7	22.9	23.7	24.0	24.2	24.2	24.3	24.3	24.4	24.4	24.4
GE 3000	1	.3	3.3	3.7	20.4	22.0	23.9	25.1	26.0	26.2	26.5	26.5	26.6	26.6	26.7	26.7	26.7
GE 2500	1	.3	4.2	4.7	23.9	25.8	27.9	29.2	30.2	30.4	30.7	30.7	30.8	30.8	30.9	30.9	30.9
GE 2000	1	.3	4.7	5.1	29.6	31.8	34.3	35.9	37.2	37.5	37.7	37.8	37.8	37.9	38.0	38.0	38.0
GE 1800	1	.3	4.9	5.3	32.0	34.4	36.9	38.5	39.9	40.3	40.6	40.6	40.7	40.7	40.8	40.8	40.8
GE 1600	1	.3	5.2	5.6	35.6	38.7	41.6	43.3	44.9	45.3	45.7	45.7	45.8	45.8	45.9	45.9	45.9
GE 1400	1	.3	5.6	6.2	40.4	44.0	48.0	50.7	52.9	53.4	53.9	54.0	54.0	54.1	54.1	54.1	54.1
GE 1200	1	.3	5.7	6.4	43.4	48.5	53.5	57.6	61.1	62.1	62.6	63.1	63.4	63.5	63.7	63.7	63.7
GE 1000	1	.3	5.7	6.5	44.8	50.1	55.3	59.9	64.3	65.6	66.5	67.0	67.3	67.4	67.6	67.6	67.6
GE 900	1	.3	5.9	6.7	46.3	52.1	57.8	63.2	68.4	70.7	72.1	72.5	72.8	73.0	73.2	73.2	73.3
GE 800	1	.3	6.0	6.8	46.7	52.7	58.0	63.1	71.4	74.6	76.5	77.3	77.6	77.8	78.0	78.0	78.1
GE 700	1	.3	6.0	6.9	46.9	53.0	58.6	63.8	73.2	77.1	80.1	81.4	81.9	82.0	82.3	82.3	82.4
GE 600	1	.3	6.0	6.9	47.1	53.3	59.9	66.5	74.6	79.5	83.7	85.7	86.3	86.5	86.8	86.8	86.9
GE 500	1	.3	6.0	6.9	47.1	53.5	60.2	66.8	74.9	80.4	86.0	89.7	90.8	91.0	91.4	91.5	91.5
GE 400	1	.3	6.0	6.9	47.1	53.5	60.2	66.8	75.0	80.4	86.1	89.9	91.1	91.3	91.7	91.7	91.8
GE 300	1	.3	6.0	6.9	47.2	53.5	60.2	66.8	75.0	80.5	86.2	90.0	91.1	93.0	95.0	95.0	95.0
GE 200	1	.3	6.0	6.9	47.2	53.5	60.2	66.8	75.0	80.5	86.2	90.0	91.1	93.0	95.3	96.4	99.3
GE 100	1	.3	6.0	6.9	47.2	53.5	60.2	66.8	75.0	80.5	86.2	90.0	91.1	93.0	95.3	96.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 23.2

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 0000-0200

CEILING																	
IN FEET	GL 10	GE 6	GE 5	GE 4	GE 3	GF 2 1/2	VISIBILITY IN STATUTE MILES										GE 0
							GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GL 5/16	GE 1/4		
NO CEIL	1	.7	1.6	1.6	10.1	11.4	12.7	13.1	14.1	14.4	14.4	14.4	14.4	14.4	14.4	14.4	
GE 20000	.7	1.6	1.6	10.1	11.4	12.7	13.1	14.4	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	
GE 18000	.7	1.6	1.6	10.1	11.4	12.7	13.1	14.4	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	
GE 16000	.7	1.6	1.6	10.1	11.4	12.7	13.1	14.4	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	
GE 14000	.7	1.6	1.6	10.1	11.4	12.7	13.1	14.4	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	
GE 12000	.7	1.6	1.6	10.1	11.4	12.7	13.1	14.4	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	
GE 10000	.7	2.0	2.0	12.4	14.4	15.7	16.0	18.0	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	
GE 9000	.7	2.0	2.0	12.4	14.4	15.7	16.0	18.0	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	
GE 8000	.7	2.0	2.0	12.4	14.4	15.7	16.0	18.0	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	
GE 7000	.7	2.0	2.0	12.4	14.4	15.7	16.0	18.0	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	
GE 6000	.7	2.0	2.0	12.4	14.4	15.7	16.0	18.0	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	
GE 5000	.7	2.0	2.0	12.4	14.4	15.7	16.0	18.0	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	
GE 4500	.7	2.3	2.3	12.7	14.7	16.0	16.3	18.3	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	
GE 4000	.7	2.9	2.9	15.0	17.0	18.3	18.6	20.6	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	
GE 3500	.7	3.3	3.3	15.4	17.3	18.6	19.0	20.9	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	
GE 3000	.7	3.3	3.3	16.3	19.3	19.6	19.9	21.9	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	
GE 2500	.7	3.9	3.9	19.0	20.9	21.2	22.5	24.8	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	
GE 2000	.7	4.2	4.2	22.2	24.5	24.1	26.5	29.1	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	
GE 1800	.7	4.2	4.6	22.9	25.2	27.5	27.8	30.4	30.7	31.0	31.0	31.0	31.0	31.0	31.0	31.0	
GE 1600	.7	4.9	5.2	26.1	28.8	31.4	31.7	34.3	34.6	35.0	35.0	35.0	35.0	35.0	35.0	35.0	
GE 1400	.7	5.2	5.6	29.4	32.7	31.9	38.2	41.2	41.5	42.2	42.2	42.2	42.2	42.2	42.2	42.2	
GE 1200	.7	5.6	6.2	34.3	37.9	42.5	46.1	50.7	51.6	53.3	53.3	53.6	53.6	53.6	53.6	53.6	
GE 1000	.7	5.6	6.2	35.3	39.2	44.1	49.0	53.6	54.9	56.9	56.9	57.2	57.2	57.2	57.2	57.5	
GE 800	.7	5.6	6.2	36.9	41.5	46.7	52.3	58.8	61.4	63.4	63.4	63.7	63.7	63.7	63.7	64.1	
GE 700	.7	5.6	6.2	37.6	42.5	47.4	54.2	62.1	66.0	69.0	69.0	69.3	69.3	69.3	69.3	69.6	
GE 600	.7	5.6	6.2	37.9	42.8	47.7	56.5	65.4	70.6	74.5	75.2	75.8	75.8	75.8	75.8	76.1	
GE 500	.7	5.6	6.2	38.2	43.5	48.3	57.5	67.6	74.5	80.4	82.0	82.7	83.0	83.0	83.0	83.3	
GE 400	.7	5.6	6.2	38.2	43.8	50.0	58.8	69.3	77.1	85.3	88.6	90.5	91.5	92.2	92.2	92.5	
GE 300	.7	5.6	6.2	38.2	43.8	50.0	58.8	69.3	77.5	85.6	88.9	90.8	91.8	92.5	92.5	92.8	
GE 200	.7	5.6	6.2	38.2	43.8	50.0	58.8	69.3	77.5	85.6	88.9	90.8	94.8	96.4	96.4	96.7	
GE 100	.7	5.6	6.2	38.2	43.8	50.0	58.8	69.3	77.5	85.6	88.9	90.8	94.8	96.4	97.1	100.0	
GE 0	.7	5.6	6.2	38.2	43.8	50.0	.9	69.3	77.5	85.6	88.9	90.8	94.8	96.4	97.1	100.0	

TOTAL NUMBER OF OBSERVATIONS: 306

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS (LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1.0	2.3	2.3	10.2	11.5	12.1	13.1	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8
GE 20000	1.0	2.3	2.3	10.2	11.5	12.1	13.1	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8
GE 18000	1.0	2.3	2.3	10.2	11.5	12.1	13.1	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8
GE 16000	1.0	2.3	2.3	10.2	11.5	12.1	13.1	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8
GE 14000	1.0	2.3	2.3	10.2	11.5	12.1	13.1	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8
GE 12000	1.0	2.3	2.3	10.2	11.5	12.1	13.1	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8
GE 10000	1.0	2.3	2.3	12.1	13.8	14.4	16.1	16.7	16.7	17.0	17.0	17.0	17.0	17.0	17.0	17.0
GE 9000	1.0	2.3	2.3	12.1	13.8	14.4	16.1	16.7	16.7	17.0	17.0	17.0	17.0	17.0	17.0	17.0
GE 8000	1.0	2.3	2.3	12.1	13.8	14.4	16.1	16.7	16.7	17.0	17.0	17.0	17.0	17.0	17.0	17.0
GE 7000	1.0	2.3	2.3	12.1	13.8	14.4	16.1	16.7	16.7	17.0	17.0	17.0	17.0	17.0	17.0	17.0
GE 6000	1.0	2.3	2.3	12.1	13.8	14.4	16.1	16.7	16.7	17.0	17.0	17.0	17.0	17.0	17.0	17.0
GE 5000	1.0	2.3	2.3	12.5	14.1	14.8	16.4	17.0	17.0	17.4	17.4	17.4	17.4	17.4	17.4	17.4
GE 4500	1.0	2.3	2.3	12.5	14.1	14.8	16.4	17.0	17.0	17.4	17.4	17.4	17.4	17.4	17.4	17.4
GE 4000	1.0	2.6	2.6	15.1	16.7	17.4	19.0	19.7	20.0	20.3	20.3	20.3	20.3	20.3	20.3	20.3
GE 3500	1.0	2.6	2.6	15.1	16.7	17.4	19.0	19.7	20.0	20.3	20.3	20.3	20.3	20.3	20.3	20.3
GE 3000	1.0	2.6	2.6	15.4	17.0	17.7	19.3	20.3	20.7	21.0	21.0	21.0	21.0	21.0	21.0	21.0
GE 2500	1.0	3.3	3.3	18.0	19.7	20.3	22.0	23.0	23.3	23.6	23.6	23.6	23.6	23.6	23.6	23.6
GE 2000	1.0	4.3	4.3	22.6	24.9	26.2	27.9	29.2	29.5	29.8	30.2	30.2	30.2	30.2	30.2	30.2
GE 1800	1.0	4.3	4.3	23.2	25.9	27.2	28.9	30.5	30.8	31.1	31.5	31.5	31.5	31.5	31.5	31.5
GE 1600	1.0	4.6	4.6	25.9	28.5	30.2	31.8	33.8	34.1	34.8	35.1	35.1	35.1	35.1	35.1	35.1
GE 1400	1.0	5.2	5.6	29.5	33.8	36.1	38.0	40.7	41.0	42.3	43.0	43.0	43.0	43.0	43.0	43.0
GE 1200	1.0	5.6	6.2	33.1	39.0	40.7	43.0	46.9	47.5	48.9	49.8	49.8	49.8	49.8	49.8	49.8
GE 1000	1.0	5.6	6.2	34.4	39.7	42.3	44.9	49.2	50.5	51.8	52.8	53.1	53.1	53.1	53.1	53.1
GE 900	1.0	5.9	6.6	36.1	43.9	47.9	51.1	56.7	58.4	59.7	60.7	61.0	61.0	61.0	61.0	61.0
GE 800	1.0	5.9	6.6	37.7	45.6	49.5	54.4	62.0	65.6	67.5	68.5	69.2	69.2	69.2	69.2	69.2
GE 700	1.0	5.9	6.6	38.4	46.2	50.5	55.4	65.6	70.5	72.6	74.1	75.1	75.1	75.1	75.1	75.1
GE 600	1.0	5.9	6.6	38.4	46.5	51.5	57.0	68.9	75.4	80.0	83.0	83.9	83.9	84.3	84.3	84.3
GE 500	1.0	5.9	6.6	39.0	47.9	52.5	58.7	70.8	79.0	86.2	90.2	91.8	91.8	92.8	92.8	92.8
GE 400	1.0	5.9	6.6	39.0	47.9	52.5	58.7	70.8	79.0	86.2	90.5	92.1	92.1	93.1	93.1	93.1
GE 300	1.0	5.9	6.6	39.0	47.9	52.5	58.7	70.8	79.0	86.2	90.5	92.1	93.8	96.1	96.1	96.1
GE 200	1.0	5.9	6.6	39.0	47.9	52.5	58.7	70.8	79.0	86.2	90.5	92.1	93.8	96.7	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 705

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE C
NO CEIL	1.0	2.3	2.3	10.1	11.4	12.1	13.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4
GE 20000	1.0	2.3	2.3	10.5	11.8	13.4	13.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7
GE 18000	1.0	2.3	2.3	10.5	11.8	13.4	13.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7
GE 16000	1.0	2.3	2.3	10.5	11.8	13.4	13.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7
GE 14000	1.0	2.3	2.3	10.5	11.8	13.4	13.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7
GE 12000	1.0	2.3	2.3	10.5	11.8	13.4	13.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7
GE 10000	1.0	2.3	2.3	11.8	13.1	14.7	15.4	16.7	16.7	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3
GE 9000	1.0	2.3	2.3	11.8	13.1	14.7	15.4	16.7	16.7	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3
GE 8000	1.0	2.3	2.3	11.8	13.1	14.7	15.4	16.7	16.7	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3
GE 7000	1.0	2.3	2.3	11.8	13.1	14.7	15.4	16.7	16.7	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3
GE 6000	1.0	2.3	2.3	11.8	13.1	14.7	15.4	16.7	16.7	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3
GE 5000	1.0	2.3	2.3	11.8	13.1	14.7	15.4	16.7	16.7	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3
GE 4500	1.0	2.3	2.3	11.8	13.1	14.7	15.4	16.7	16.7	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3
GE 4000	1.0	2.3	2.3	12.7	14.1	15.7	16.3	17.6	17.6	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
GE 3500	1.0	2.3	2.3	12.7	14.1	15.7	16.3	17.6	17.6	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
GE 3000	1.0	2.9	2.9	13.7	15.0	16.7	17.3	19.0	19.0	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
GE 2500	1.0	3.6	3.6	16.0	17.3	19.0	19.6	21.2	21.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2
GE 2000	1.0	3.9	3.9	19.4	21.6	23.9	24.5	26.1	26.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1
GE 1800	1.0	3.9	3.9	21.2	22.9	25.5	26.1	27.6	27.6	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8
GE 1600	1.0	4.2	4.2	23.5	25.8	28.6	29.4	31.4	31.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4
GE 1400	1.0	5.2	5.2	26.1	28.8	32.0	33.0	35.3	35.3	36.3	36.3	36.6	36.6	36.6	36.6	36.6	36.6
GE 1200	1.0	5.9	6.9	30.7	34.6	39.5	41.5	45.4	46.4	47.7	48.0	48.7	48.7	48.7	48.7	48.7	48.7
GE 1000	1.0	6.2	7.5	33.3	37.6	42.5	44.8	49.7	51.3	52.6	52.9	53.6	53.6	53.6	53.6	53.6	53.6
GE 900	1.0	6.2	7.5	35.3	40.8	46.7	50.0	55.9	58.2	59.8	60.1	60.8	60.8	60.8	60.8	60.8	60.8
GE 800	1.0	6.2	7.5	35.9	41.8	48.4	53.6	61.8	65.7	67.3	69.0	69.6	69.6	69.6	69.6	69.6	69.6
GE 600	1.0	6.2	7.5	35.9	43.1	49.7	55.2	65.4	70.6	72.9	75.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 500	1.0	6.2	7.5	35.9	43.1	50.3	56.9	68.6	75.2	78.1	81.0	82.4	82.7	82.7	82.7	82.7	82.7
GE 400	1.0	6.2	7.5	35.9	43.1	50.3	57.5	69.6	77.1	81.7	86.3	89.2	89.5	90.5	90.5	90.5	90.5
GE 300	1.0	6.2	7.5	35.9	43.1	50.3	57.5	69.6	77.1	81.7	86.3	89.2	93.1	96.7	96.7	96.7	96.7
GE 200	1.0	6.2	7.5	35.9	43.1	50.3	57.5	69.6	77.1	81.7	86.3	89.2	93.1	97.1	98.0	100.0	100.0
GE 100	1.0	6.2	7.5	35.9	43.1	50.3	57.5	69.6	77.1	81.7	86.3	89.2	93.1	97.1	98.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 306

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM FOURLY OBSERVATIONS

STATION NUMBER: 266500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(IST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	1	1 1/2	2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	6 1/2	7	7 1/2	8	8 1/2	9
NO CEIL	1.0	1.6	1.6	6.6	6.9	6.9	6.9	7.5	8.9	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2
GE 20000	1.0	2.6	2.6	8.5	8.9	8.9	8.9	9.5	11.1	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5
GE 18000	1.0	2.6	2.6	8.5	8.9	8.9	8.9	9.5	11.1	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5
GE 16000	1.0	2.6	2.6	8.5	8.9	8.9	8.9	9.5	11.1	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5
GE 14000	1.0	2.6	2.6	8.5	8.9	8.9	8.9	9.5	11.1	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5
GE 12000	1.0	2.6	2.6	8.5	8.9	8.9	8.9	9.5	11.1	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5
GE 10000	1.0	2.6	2.6	11.1	11.5	11.5	13.1	15.4	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1
GE 9000	1.0	2.6	2.6	11.1	11.5	11.5	13.1	15.4	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1
GE 8000	1.0	2.6	2.6	11.1	11.5	11.5	13.1	15.4	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1
GE 7000	1.0	2.6	2.6	11.1	11.5	11.5	13.1	15.4	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1
GE 6000	1.0	2.6	2.6	11.1	11.5	11.5	13.1	15.4	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1
GE 5000	1.0	2.6	2.6	11.1	11.5	11.5	13.1	15.4	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1
GE 4500	1.0	2.6	2.6	11.1	11.5	11.5	13.1	15.4	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1
GE 4000	1.0	3.0	3.0	12.5	12.8	12.8	14.4	16.7	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4
GE 3500	1.0	3.3	3.3	12.8	13.1	13.1	14.8	17.0	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7
GE 3000	1.0	3.3	3.3	13.4	13.6	13.6	15.4	17.7	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4
GE 2500	1.0	4.9	4.9	16.7	17.0	17.4	19.3	21.6	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
GE 2000	1.0	4.9	4.9	17.7	18.7	19.0	22.0	24.6	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2
GE 1800	1.0	5.6	5.6	20.0	21.0	21.3	24.3	26.9	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5
GE 1600	1.0	5.9	5.9	22.0	23.6	24.3	27.2	29.8	30.5	30.8	30.8	30.8	30.8	30.8	30.8	31.1	31.1
GE 1400	1.0	6.2	6.2	26.9	29.9	29.8	32.8	35.7	36.4	37.0	37.0	37.0	37.0	37.0	37.0	37.7	37.7
GE 1200	1.0	7.2	7.2	31.1	34.1	34.1	39.7	43.9	45.2	46.2	46.6	46.6	46.6	46.6	47.2	47.2	47.2
GE 1000	1.0	7.2	7.2	33.1	37.0	36.3	43.0	48.9	50.8	52.5	52.8	52.8	52.8	52.8	53.4	53.4	53.4
GE 900	1.0	7.2	7.2	35.1	39.7	43.0	47.2	53.8	56.1	58.0	58.4	58.7	58.7	58.7	59.7	59.7	59.7
GE 800	1.0	7.2	7.2	36.4	42.6	45.9	50.8	59.0	62.0	64.6	64.9	65.2	65.2	65.2	66.2	66.2	66.2
GE 700	1.0	7.2	7.2	36.4	42.6	47.5	53.4	62.3	67.2	70.8	71.1	71.5	71.5	71.5	72.5	72.5	72.5
GE 600	1.0	7.2	7.2	36.7	42.6	48.2	55.1	64.3	70.8	77.0	78.4	79.0	79.0	79.0	80.0	80.0	80.0
GE 500	1.0	7.2	7.2	36.7	42.6	48.2	56.7	66.9	74.4	84.3	87.2	87.9	87.9	87.9	88.9	88.9	88.9
GE 400	1.0	7.2	7.2	36.7	42.6	48.2	56.7	66.9	74.4	84.6	87.5	88.5	88.5	88.5	89.5	89.5	89.5
GE 300	1.0	7.2	7.2	36.7	42.6	48.2	56.7	66.9	74.4	84.6	87.5	88.5	88.5	88.5	89.5	89.5	89.5
GE 200	1.0	7.2	7.2	36.7	42.6	48.2	56.7	66.9	74.4	84.6	87.5	88.5	88.5	88.5	89.5	89.5	89.5
GE 100	1.0	7.2	7.2	36.7	42.6	48.2	56.7	66.9	74.4	84.6	87.5	88.5	88.5	88.5	89.5	89.5	89.5
GE 0	1.0	7.2	7.2	36.7	42.6	48.2	56.7	66.9	74.4	84.6	87.5	88.5	88.5	88.5	89.5	89.5	89.5

TOTAL NUMBER OF OBSERVATIONS: 305

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(IST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	1.0	1.0	1.0	8.6	9.5	9.9	10.5	10.9	11.2	11.8	11.8	12.2	12.2	12.2	12.2	12.2
GE 20000	1.0	1.0	1.0	10.9	12.5	12.8	13.5	13.8	14.1	14.8	14.8	15.1	15.1	15.1	15.1	15.1
GE 18000	1.0	1.0	1.0	10.9	12.5	12.8	13.5	13.8	14.1	14.8	14.8	15.1	15.1	15.1	15.1	15.1
GE 16000	1.0	1.0	1.0	10.9	12.5	12.8	13.5	13.8	14.1	14.8	14.8	15.1	15.1	15.1	15.1	15.1
GE 14000	1.0	1.0	1.0	10.9	12.5	12.8	13.5	13.8	14.1	14.8	14.8	15.1	15.1	15.1	15.1	15.1
GE 12000	1.0	1.0	1.0	10.9	12.5	12.8	13.5	13.8	14.1	14.8	14.8	15.1	15.1	15.1	15.1	15.1
GE 10000	1.0	1.6	1.6	13.8	16.8	18.4	19.1	20.1	20.4	21.4	21.4	21.7	21.7	21.7	21.7	21.7
GE 9000	1.0	1.6	1.6	13.8	16.8	18.4	19.1	20.1	20.4	21.4	21.4	21.7	21.7	21.7	21.7	21.7
GE 8000	1.0	1.6	1.6	13.8	16.8	18.4	19.1	20.1	20.4	21.4	21.4	21.7	21.7	21.7	21.7	21.7
GE 7000	1.0	1.6	1.6	13.8	16.8	18.4	19.1	20.1	20.4	21.4	21.4	21.7	21.7	21.7	21.7	21.7
GE 6000	1.0	1.6	1.6	13.8	16.8	18.4	19.1	20.1	20.4	21.4	21.4	21.7	21.7	21.7	21.7	21.7
GE 5000	1.0	1.6	1.6	13.8	16.8	18.4	19.1	20.1	20.4	21.4	21.4	21.7	21.7	21.7	21.7	21.7
GE 4500	1.0	1.6	1.6	13.8	16.8	18.4	19.1	20.1	20.4	21.4	21.4	21.7	21.7	21.7	21.7	21.7
GE 4000	1.0	1.6	1.6	13.8	16.8	18.4	19.1	20.1	20.4	21.4	21.4	21.7	21.7	21.7	21.7	21.7
GE 3500	1.3	2.0	2.0	14.1	17.1	18.8	19.4	20.4	20.7	21.7	21.7	22.0	22.0	22.0	22.0	22.0
GE 3000	1.3	2.0	2.0	14.6	18.1	19.7	20.4	21.4	21.7	22.7	22.7	23.0	23.0	23.0	23.0	23.0
GE 2500	1.6	2.6	2.6	17.1	20.7	22.4	23.0	24.7	25.0	26.0	26.0	26.3	26.3	26.3	26.3	26.3
GE 2000	1.6	3.3	3.3	20.1	24.3	26.0	26.6	28.3	28.9	29.9	29.9	30.3	30.3	30.3	30.3	30.6
GE 1800	1.6	3.3	3.3	21.4	25.7	27.3	28.0	29.6	30.3	31.3	31.3	31.6	31.6	31.6	31.6	31.9
GE 1600	1.6	3.3	3.6	23.7	28.3	30.6	31.6	33.2	34.2	35.5	35.5	35.9	35.9	35.9	35.9	36.2
GE 1400	1.6	3.9	4.3	26.6	32.9	35.2	36.5	38.5	39.8	41.8	41.8	42.1	42.1	42.1	42.1	42.4
GE 1200	1.6	4.3	4.9	31.6	38.6	42.8	45.4	49.0	51.3	54.3	54.3	54.6	54.9	55.3	55.3	55.6
GE 1000	1.6	4.3	4.9	32.2	40.5	45.4	48.0	51.6	54.3	57.2	57.2	57.6	57.9	58.2	58.2	58.6
GE 900	1.6	4.6	5.3	33.6	42.8	48.0	51.0	55.6	58.9	62.2	62.2	62.5	62.8	63.2	63.2	63.5
GE 800	1.6	4.6	5.3	34.5	44.4	50.0	53.6	59.2	63.5	67.8	67.8	68.4	68.8	69.1	69.1	69.4
GE 700	1.6	4.6	5.3	34.5	44.4	50.0	54.3	61.8	68.4	73.7	73.7	75.0	76.3	76.6	76.6	77.0
GE 600	1.6	4.6	5.3	34.5	44.7	51.0	54.9	64.1	71.4	78.9	78.9	80.9	81.9	82.2	82.6	82.9
GE 500	1.6	4.6	5.3	34.5	44.7	51.0	54.9	65.5	73.0	82.2	82.2	87.8	89.1	89.8	90.5	90.8
GE 400	1.6	4.6	5.3	34.5	44.7	51.0	54.9	65.5	73.0	82.2	82.2	87.8	89.1	92.4	95.1	96.1
GE 300	1.6	4.6	5.3	34.5	44.7	51.0	54.9	65.5	73.0	82.2	82.2	87.8	89.1	92.4	96.4	97.4
GE 200	1.6	4.6	5.3	34.5	44.7	51.0	54.9	65.5	73.0	82.2	82.2	87.8	89.1	92.4	96.4	97.4
GE 100	1.6	4.6	5.3	34.5	44.7	51.0	54.9	65.5	73.0	82.2	82.2	87.8	89.1	92.4	96.4	97.4
GE 0	1.6	4.6	5.3	34.5	44.7	51.0	54.9	65.5	73.0	82.2	82.2	87.8	89.1	92.4	96.4	97.4

TOTAL NUMBER OF OBSERVATIONS: 304

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM FOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(IST): 1500-1700

CEILING		VISIBILITY IN STATUTE MILES																
IN	FEET	1	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
		1	10	6	5	4	3	2	1 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4
NO CEIL	1	1.0	1.3	1.3	12.0	12.3	12.7	13.6	14.6	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9
GE 20000	1.0	1.3	1.3	14.9	15.6	15.9	16.9	18.2	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5
GE 18000	1.0	1.3	1.3	14.9	15.6	15.9	16.9	18.2	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5
GE 16000	1.0	1.3	1.3	14.9	15.6	15.9	16.9	18.2	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5
GE 14000	1.0	1.3	1.3	14.9	15.6	15.9	16.9	18.2	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5
GE 12000	1.0	1.3	1.3	14.9	15.6	15.9	16.9	18.2	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5
GE 10000	1.0	1.6	1.6	18.2	19.2	19.5	21.1	23.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
GE 9000	1.0	1.6	1.6	18.2	19.2	19.5	21.1	23.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
GE 8000	1.0	1.6	1.6	18.2	19.2	19.5	21.1	23.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
GE 7000	1.0	1.6	1.6	18.2	19.2	19.5	21.1	23.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
GE 6000	1.0	1.6	1.6	18.2	19.2	19.5	21.1	23.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
GE 5000	1.0	1.6	1.6	18.2	19.2	19.5	21.1	23.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
GE 4000	1.0	1.6	1.6	18.2	19.2	19.5	21.1	23.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
GE 3500	1.0	1.6	1.6	18.2	19.2	19.5	21.1	23.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
GE 3000	1.3	2.3	2.3	19.2	20.1	20.8	22.4	24.7	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6
GE 2500	1.3	2.6	2.6	20.1	21.4	22.4	24.0	26.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3
GE 2000	1.3	2.9	2.9	24.0	26.0	26.9	28.9	31.6	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
GE 1800	1.3	3.2	3.2	25.3	27.3	28.2	30.2	33.1	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
GE 1600	1.3	3.9	3.9	29.5	31.5	32.5	34.4	37.3	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
GE 1400	1.3	4.5	4.5	35.4	38.0	40.3	43.5	47.1	48.4	48.4	48.4	48.4	48.7	48.7	48.7	48.7	48.7	48.7
GE 1200	1.3	4.9	5.2	40.6	45.5	49.0	53.2	58.1	59.7	60.1	60.4	60.7	61.0	61.0	61.0	61.0	61.0	61.4
GE 1000	1.3	4.9	5.2	41.2	46.4	51.0	56.5	61.7	63.3	63.6	64.0	64.3	64.6	64.6	64.6	64.6	64.6	64.9
GE 900	1.3	4.9	5.2	41.2	46.8	51.9	59.7	65.6	67.2	67.5	67.9	68.5	68.8	68.8	68.8	68.8	69.2	69.2
GE 800	1.3	5.2	5.5	42.2	49.0	54.5	63.3	69.8	71.8	72.7	73.1	73.7	74.0	74.0	74.0	74.0	74.4	74.4
GE 700	1.3	5.2	5.5	42.2	49.7	55.5	64.6	73.1	75.6	77.9	78.2	79.2	79.5	79.5	79.5	79.5	79.9	79.9
GE 600	1.3	5.2	5.5	42.5	50.0	56.2	65.3	74.0	77.6	81.2	82.5	83.8	84.1	84.1	84.1	84.1	84.4	84.4
GE 500	1.3	5.2	5.5	42.5	50.3	56.5	65.9	76.0	79.5	85.7	88.6	90.3	90.6	90.6	90.6	90.6	90.9	90.9
GE 400	1.3	5.2	5.5	42.5	50.3	56.5	65.9	76.0	79.5	85.7	88.6	90.3	93.5	95.8	95.8	95.8	96.1	96.1
GE 300	1.3	5.2	5.5	42.5	50.3	56.5	65.9	76.0	79.5	85.7	88.6	90.3	93.5	96.8	97.7	97.7	99.4	99.4
GE 200	1.3	5.2	5.5	42.5	50.3	56.5	65.9	76.0	79.5	85.7	88.6	90.3	93.5	96.8	97.7	100.0		

TOTAL NUMBER OF OBSERVATIONS: 308

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS (LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1.0	2.3	2.3	13.4	14.7	15.7	17.3	19.3	19.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6
GE 20000	1.0	2.3	2.3	14.4	16.7	17.6	19.3	21.2	21.6	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
GE 18000	1.0	2.3	2.3	14.4	16.7	17.6	19.3	21.2	21.6	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
GE 16000	1.0	2.3	2.3	14.4	16.7	17.6	19.3	21.2	21.6	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
GE 14000	1.0	2.3	2.3	14.4	16.7	17.6	19.3	21.2	21.6	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
GE 12000	1.0	2.3	2.3	14.4	16.7	17.6	19.3	21.2	21.6	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
GE 10000	1.0	2.3	2.3	16.7	19.3	20.6	22.5	24.5	24.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8
GE 9000	1.0	2.3	2.3	16.7	19.3	20.6	22.5	24.5	24.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8
GE 8000	1.0	2.3	2.3	16.7	19.3	20.6	22.5	24.5	24.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8
GE 7000	1.0	2.3	2.3	16.7	19.3	20.6	22.5	24.5	24.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8
GE 6000	1.0	2.3	2.3	16.7	19.3	20.6	22.5	24.5	24.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8
GE 5000	1.0	2.3	2.3	16.7	19.3	21.6	22.5	24.5	24.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8
GE 4000	1.0	2.3	2.3	16.7	19.3	20.6	22.5	24.5	24.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8
GE 3000	1.0	2.3	2.3	17.3	20.3	21.6	23.5	25.5	25.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8
GE 2000	1.0	2.3	2.3	17.3	20.3	21.6	23.5	25.5	25.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8
GE 1000	1.0	2.3	2.3	17.6	20.6	21.9	24.2	26.1	26.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5
GE 2000	1.0	2.6	2.6	19.6	23.2	24.5	26.8	28.8	29.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1
GE 1800	1.0	2.9	2.9	22.5	26.8	28.4	31.0	33.0	33.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
GE 1600	1.0	2.9	2.9	22.5	27.1	28.8	31.7	33.7	34.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0
GE 1400	1.0	2.9	2.9	25.2	30.1	32.0	35.0	37.3	37.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
GE 1200	1.0	3.9	4.0	30.1	35.9	38.6	42.8	45.4	46.1	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
GE 1000	1.0	4.2	4.6	33.7	41.5	46.1	51.0	55.9	56.9	58.5	58.8	58.8	59.2	59.2	59.2	59.2	59.2
GE 900	1.0	4.2	4.6	35.0	43.1	48.7	54.9	60.5	61.8	63.4	63.7	63.7	64.1	64.1	64.1	64.1	64.1
GE 800	1.0	4.2	4.6	35.6	44.1	51.3	58.5	65.0	67.0	68.6	69.0	69.3	69.6	69.6	69.6	69.6	69.6
GE 700	1.0	4.6	4.9	36.9	46.1	53.9	61.4	68.3	70.9	73.5	73.9	74.2	74.5	74.5	74.5	74.5	74.5
GE 600	1.0	4.6	4.9	36.9	46.1	53.9	62.4	70.6	73.2	76.1	77.1	77.5	77.8	77.8	77.8	77.8	77.8
GE 500	1.0	4.6	4.9	37.3	46.4	54.2	62.7	71.6	75.8	80.4	82.0	82.7	83.0	83.0	83.0	83.0	83.0
GE 400	1.0	4.6	4.9	37.3	46.7	54.6	63.1	72.2	77.1	84.3	88.9	90.2	90.5	90.5	90.5	90.5	90.5
GE 300	1.0	4.6	4.9	37.3	46.7	54.6	63.1	72.2	77.1	84.3	89.2	90.5	90.8	90.8	90.8	90.8	90.8
GE 200	1.0	4.6	4.9	37.3	46.7	54.6	63.1	72.2	77.1	84.3	89.2	90.5	93.8	96.1	96.1	96.1	96.1
GE 100	1.0	4.6	4.9	37.3	46.7	54.6	63.1	72.2	77.1	84.3	89.2	90.5	93.8	96.1	97.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 706

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(IST): 2100-2300

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	1	GE 10	GE 6	GE 5	GE 4	GE 3	CE 2 1/2	GE 2	GF 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1	1.0	2.3	2.3	8.8	9.8	11.1	12.1	12.7	13.1	13.4	13.7	13.7	13.7	13.7	13.7	13.7
GE 2000	1.0	2.3	2.3	8.8	10.1	11.4	12.4	13.4	13.7	14.1	14.4	14.4	14.4	14.4	14.4	14.4	14.4
GE 1800	1.0	2.3	2.3	8.8	10.1	11.4	12.4	13.4	13.7	14.1	14.4	14.4	14.4	14.4	14.4	14.4	14.4
GE 1600	1.0	2.3	2.3	8.8	10.1	11.4	12.4	13.4	13.7	14.1	14.4	14.4	14.4	14.4	14.4	14.4	14.4
GE 1400	1.0	2.3	2.3	8.8	10.1	11.4	12.4	13.4	13.7	14.1	14.4	14.4	14.4	14.4	14.4	14.4	14.4
GE 1200	1.0	2.3	2.3	8.8	10.1	11.4	12.4	13.4	13.7	14.1	14.4	14.4	14.4	14.4	14.4	14.4	14.4
GE 1000	1.0	2.6	2.6	11.8	13.4	15.4	17.3	18.3	18.6	19.6	19.9	19.9	19.9	19.9	19.9	19.9	19.9
GE 900	1.0	2.6	2.6	11.8	13.4	15.4	17.3	18.3	18.6	19.6	19.9	19.9	19.9	19.9	19.9	19.9	19.9
GE 800	1.0	2.6	2.6	11.8	13.4	15.4	17.3	18.3	18.6	19.6	19.9	19.9	19.9	19.9	19.9	19.9	19.9
GE 700	1.0	2.6	2.6	11.8	13.4	15.4	17.3	18.3	18.6	19.6	19.9	19.9	19.9	19.9	19.9	19.9	19.9
GE 600	1.0	2.6	2.6	11.8	13.4	15.4	17.3	18.3	18.6	19.6	19.9	19.9	19.9	19.9	19.9	19.9	19.9
GE 500	1.0	2.6	2.6	11.8	13.4	15.4	17.3	18.3	18.6	19.6	19.9	19.9	19.9	19.9	19.9	19.9	19.9
GE 400	1.0	2.6	2.6	11.8	13.4	15.4	17.3	18.3	18.6	19.6	19.9	19.9	19.9	19.9	19.9	19.9	19.9
GE 300	1.0	2.6	2.6	12.7	14.4	16.3	18.3	19.3	19.6	20.6	20.9	20.9	20.9	20.9	20.9	20.9	20.9
GE 200	1.0	2.9	2.9	14.1	15.7	17.6	19.6	20.6	20.9	21.9	22.2	22.2	22.2	22.2	22.2	22.2	22.2
GE 150	1.0	3.6	3.6	18.0	19.6	21.6	23.5	24.5	24.8	25.8	26.1	26.1	26.1	26.1	26.1	26.1	26.1
GE 100	1.0	4.2	4.2	22.4	24.2	26.5	29.1	30.1	30.4	31.4	31.7	31.7	31.7	31.7	31.7	31.7	31.7
GE 50	1.0	4.2	4.2	23.5	26.1	28.4	31.0	32.0	32.4	33.3	33.7	33.7	33.7	33.7	33.7	33.7	33.7
GE 20	1.0	4.2	4.2	24.5	27.5	29.7	32.7	33.7	34.3	35.3	35.6	35.6	35.6	35.6	35.6	35.6	35.6
GE 10	1.0	4.6	4.9	28.8	31.7	35.6	39.2	40.8	41.5	42.8	43.1	43.1	43.1	43.1	43.1	43.1	43.1
GE 5	1.0	4.9	5.6	31.7	35.3	40.8	45.1	48.4	49.3	51.3	51.6	52.0	52.0	52.3	52.3	52.3	52.3
GE 2	1.0	4.9	5.6	33.0	37.3	43.1	47.7	52.3	53.9	56.5	56.9	57.2	57.2	57.8	57.8	57.8	57.8
GE 1	1.0	4.9	5.9	35.0	39.5	47.1	53.6	59.8	62.7	66.0	66.7	67.0	67.0	67.6	67.6	67.6	67.6
GE 0	1.0	5.2	6.2	37.3	41.8	49.7	57.5	66.0	69.6	73.5	74.8	75.2	75.2	76.1	76.1	76.1	76.1
GE 0	1.0	5.2	6.2	37.3	41.8	49.7	57.8	66.7	71.2	76.5	79.4	78.8	78.8	79.7	79.7	79.7	79.7
GE 0	1.0	5.2	6.2	37.3	42.2	50.3	58.8	68.0	73.2	80.1	82.7	83.7	83.7	84.6	84.6	84.6	84.6
GE 0	1.3	5.6	6.5	37.6	42.5	50.7	59.2	68.6	73.9	83.0	89.6	90.2	90.2	91.5	91.5	91.5	91.5
GE 0	1.3	5.6	6.5	37.6	42.5	50.7	59.2	68.6	73.9	83.0	89.6	90.2	93.8	96.7	96.7	96.7	96.7
GE 0	1.3	5.6	6.5	37.6	42.5	50.7	59.2	68.6	73.9	83.0	89.6	90.2	93.8	97.1	97.1	99.7	99.7
GE 0	1.3	5.6	6.5	37.6	42.5	50.7	59.2	68.6	73.9	83.0	89.6	90.2	93.8	97.1	97.1	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 306

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(IST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	GE 1	GE 1 1/2	GE 2	GE 2 1/2	GE 3	GE 4	GE 5	GE 6	GE 7	GE 8	GE 9	GE 10	GE 11	GE 12	GE 13	GE 14	GE 15	GE 16
NO CEIL	1	.9	1.8	1.8	10.0	11.0	11.0	11.0	12.6	13.6	13.8	14.1	14.1	14.1	14.1	14.1	14.1	14.1
GE 20000	.9	2.0	2.0	11.0	12.3	13.1	13.9	15.1	15.3	15.6	15.6	15.6	15.7	15.7	15.7	15.7	15.7	15.7
GE 18000	.9	2.0	2.0	11.0	12.3	13.1	13.9	15.1	15.3	15.6	15.6	15.6	15.7	15.7	15.7	15.7	15.7	15.7
GE 16000	.9	2.0	2.0	11.0	12.3	13.1	13.9	15.1	15.3	15.6	15.6	15.6	15.7	15.7	15.7	15.7	15.7	15.7
GE 14000	.9	2.0	2.0	11.0	12.3	13.1	13.9	15.1	15.3	15.6	15.6	15.6	15.7	15.7	15.7	15.7	15.7	15.7
GE 12000	.9	2.0	2.0	11.0	12.3	13.1	13.9	15.1	15.3	15.6	15.6	15.6	15.7	15.7	15.7	15.7	15.7	15.7
GE 10000	.9	2.2	2.2	13.5	15.2	16.3	17.6	19.1	19.5	20.0	20.0	20.1	20.1	20.1	20.1	20.1	20.1	20.1
GE 9000	.9	2.2	2.2	13.5	15.2	16.3	17.6	19.1	19.5	20.0	20.0	20.1	20.1	20.1	20.1	20.1	20.1	20.1
GE 8000	.9	2.2	2.2	13.5	15.2	16.3	17.6	19.1	19.5	20.0	20.0	20.1	20.1	20.1	20.1	20.1	20.1	20.1
GE 7000	.9	2.2	2.2	13.5	15.2	16.3	17.6	19.1	19.5	20.0	20.0	20.1	20.1	20.1	20.1	20.1	20.1	20.1
GE 6000	.9	2.2	2.2	13.5	15.2	16.3	17.6	19.1	19.5	20.0	20.0	20.1	20.1	20.1	20.1	20.1	20.1	20.1
GE 5000	.9	2.2	2.2	13.5	15.2	16.3	17.6	19.2	19.5	20.0	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1
GE 4500	.9	2.2	2.2	13.6	15.2	16.4	17.7	19.2	19.6	20.1	20.1	20.2	20.2	20.2	20.2	20.2	20.2	20.2
GE 4000	.9	2.4	2.4	14.7	16.4	17.5	18.8	20.4	20.8	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3
GE 3500	1.0	2.5	2.5	14.6	16.5	17.6	18.9	20.5	20.9	21.4	21.4	21.4	21.5	21.5	21.5	21.5	21.5	21.5
GE 3000	1.0	2.7	2.7	15.6	17.3	18.5	19.8	21.5	21.9	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4
GE 2500	1.1	3.4	3.4	18.1	20.0	21.2	22.6	24.4	24.8	25.3	25.3	25.4	25.4	25.4	25.4	25.4	25.4	25.4
GE 2000	1.1	3.8	3.8	21.4	23.9	25.4	27.1	29.0	29.5	30.0	30.1	30.1	30.1	30.2	30.2	30.2	30.2	30.2
GE 1800	1.1	4.0	4.0	22.5	25.1	26.8	28.5	30.5	31.0	31.6	31.6	31.7	31.7	31.7	31.7	31.7	31.7	31.8
GE 1600	1.1	4.3	4.3	25.1	28.0	29.9	31.7	33.9	34.4	35.1	35.2	35.2	35.2	35.3	35.3	35.3	35.3	35.3
GE 1400	1.1	4.9	5.1	29.1	32.6	35.6	38.0	40.6	41.3	42.3	42.4	42.5	42.5	42.6	42.6	42.6	42.6	42.6
GE 1200	1.1	5.3	5.8	33.4	38.2	42.2	45.6	49.8	51.0	52.5	52.9	53.1	53.2	53.4	53.4	53.4	53.5	53.5
GE 1000	1.1	5.4	5.9	34.7	40.1	44.6	48.5	53.4	55.1	56.8	57.2	57.4	57.6	57.8	57.8	57.8	57.9	57.9
GE 900	1.1	5.4	6.1	36.1	42.4	47.8	52.9	58.9	61.2	63.2	63.5	63.9	64.1	64.3	64.3	64.3	64.4	64.4
GE 800	1.1	5.6	6.2	37.3	44.2	49.9	56.1	63.5	66.9	69.5	70.1	70.6	70.7	71.0	71.0	71.0	71.1	71.1
GE 700	1.1	5.6	6.2	37.4	44.6	50.7	57.5	66.4	70.9	74.4	75.6	76.3	76.4	76.7	76.7	76.7	76.8	76.8
GE 600	1.1	5.6	6.2	37.6	44.9	51.4	58.5	68.4	74.2	79.5	81.6	82.5	82.7	83.0	83.0	83.0	83.2	83.2
GE 500	1.1	5.6	6.2	37.7	45.2	51.7	59.4	69.9	76.4	84.1	88.3	89.9	90.2	90.9	90.9	90.9	91.0	91.0
GE 400	1.1	5.6	6.2	37.7	45.2	51.7	59.4	69.9	76.5	84.2	88.4	90.1	90.4	91.1	91.1	91.1	91.3	91.3
GE 300	1.1	5.6	6.2	37.7	45.2	51.7	59.4	69.9	76.5	84.2	88.4	90.1	93.7	96.4	96.4	96.4	96.5	96.5
GE 200	1.1	5.6	6.2	37.7	45.2	51.7	59.4	69.9	76.5	84.2	88.4	90.1	93.7	96.9	97.7	97.7	99.8	99.8
GE 100	1.1	5.6	6.2	37.7	45.2	51.7	59.4	69.9	76.5	84.2	88.5	90.1	93.8	96.9	97.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 2446

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-87
MONTH: ALL HOURS(IST): ALL

CEILING		VISIBILITY IN STATUTE MILES																	
IN	FEET	1	GE 10	GE 6	GE 5	GE 4	GE 3	2	GE 1 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1	1.7	6.2	6.4	26.3	27.3	28.5	29.4	30.3	30.7	31.0	31.1	31.2	31.2	31.3	31.3	31.4		
GE 20000	1.4	6.8	7.1	30.5	31.7	33.0	34.0	35.0	35.5	35.8	36.0	36.0	36.1	36.1	36.2	36.2			
GE 18000	1.4	6.8	7.1	30.5	31.7	33.0	34.0	35.0	35.5	35.8	36.0	36.0	36.1	36.1	36.2	36.2			
GE 16000	1.4	6.8	7.1	30.5	31.7	33.0	34.0	35.0	35.5	35.8	36.0	36.0	36.1	36.1	36.2	36.2			
GE 14000	1.4	6.8	7.1	30.5	31.7	33.0	34.0	35.0	35.5	35.8	36.0	36.0	36.1	36.1	36.2	36.2			
GE 12000	1.4	6.8	7.1	30.5	31.7	33.0	34.0	35.0	35.5	35.8	36.0	36.0	36.1	36.1	36.2	36.2			
GE 10000	1.6	8.4	8.9	38.9	40.6	42.6	44.0	45.5	46.2	46.6	46.8	46.9	47.0	47.1	47.1	47.1			
GE 9000	1.6	8.4	8.9	38.9	40.6	42.6	44.0	45.5	46.2	46.6	46.8	46.9	47.0	47.1	47.1	47.1			
GE 8000	1.6	8.4	8.9	38.9	40.6	42.6	44.0	45.5	46.2	46.6	46.8	46.9	47.0	47.1	47.1	47.1			
GE 7000	1.6	8.4	8.9	38.9	40.6	42.6	44.0	45.5	46.2	46.6	46.8	46.9	47.0	47.1	47.1	47.1			
GE 6000	1.6	8.4	8.9	38.9	40.6	42.6	44.0	45.5	46.2	46.6	46.8	46.9	47.0	47.1	47.1	47.1			
GE 5000	1.6	8.5	8.9	39.1	40.6	42.7	44.2	45.7	46.3	46.8	47.0	47.1	47.1	47.1	47.2	47.2			
GE 4500	1.6	8.6	9.0	39.1	40.9	42.8	44.2	45.7	46.4	46.8	47.1	47.2	47.2	47.2	47.3	47.3			
GE 4000	1.8	9.1	9.6	41.5	43.3	45.3	46.8	48.4	49.0	49.5	49.7	49.8	49.9	50.0	50.0	50.0			
GE 3500	1.8	9.2	9.7	41.6	43.4	45.4	47.0	48.5	49.2	49.6	49.8	49.9	50.0	50.1	50.1	50.2			
GE 3000	1.8	9.4	9.9	43.5	45.4	47.5	49.0	50.6	51.3	51.7	52.0	52.0	52.1	52.2	52.2	52.3			
GE 2500	2.1	11.1	11.7	48.5	50.6	52.8	54.5	56.2	56.9	57.4	57.7	57.7	57.8	57.9	57.9	58.0			
GE 2000	2.1	11.4	12.0	54.6	57.0	59.5	61.4	63.3	64.1	64.6	64.9	65.0	65.1	65.2	65.2	65.3			
GE 1800	2.1	11.5	12.1	55.6	58.1	60.7	62.6	64.6	65.4	65.9	66.2	66.3	66.4	66.5	66.5	66.6			
GE 1600	2.1	11.7	12.3	58.2	61.0	63.6	65.9	68.0	68.9	69.5	69.8	69.9	70.0	70.1	70.1	70.2			
GE 1400	2.2	12.2	12.9	61.2	64.5	67.8	70.5	73.0	74.0	74.7	75.0	75.2	75.3	75.4	75.4	75.5			
GE 1200	2.2	12.3	13.1	63.5	67.3	71.3	74.7	78.0	79.3	80.2	80.7	80.9	81.0	81.2	81.2	81.3			
GE 1000	2.2	12.3	13.2	64.1	68.1	72.4	76.1	79.8	81.2	82.3	82.8	83.0	83.1	83.3	83.3	83.4			
GE 900	2.2	12.4	13.2	64.6	69.1	73.7	77.0	82.3	84.2	85.3	85.9	86.2	86.3	86.5	86.5	86.6			
GE 800	2.2	12.4	13.3	65.3	69.8	74.6	79.3	84.2	86.5	88.0	88.7	89.0	89.2	89.4	89.4	89.5			
GE 700	2.2	12.4	13.3	65.4	70.0	75.0	79.8	85.2	87.9	89.9	90.9	91.2	91.4	91.6	91.7	91.8			
GE 600	2.2	12.4	13.3	65.5	70.1	75.2	80.2	86.0	89.1	91.7	93.0	93.4	93.7	93.9	93.9	94.0			
GE 500	2.2	12.5	13.3	65.5	70.2	75.3	80.4	86.4	89.7	93.1	95.1	95.8	96.1	96.4	96.4	96.5			
GE 400	2.2	12.5	13.3	65.5	70.2	75.3	80.5	86.4	89.7	93.1	95.2	95.9	96.2	96.5	96.5	96.6			
GE 300	2.2	12.5	13.3	65.5	70.2	75.3	80.5	86.4	89.7	93.1	95.2	95.9	96.2	96.5	96.5	96.6			
GE 200	2.2	12.5	13.3	65.5	70.2	75.3	80.5	86.4	89.7	93.1	95.2	95.9	96.2	96.5	96.5	96.6			
GE 100	2.2	12.5	13.3	65.5	70.2	75.3	80.5	86.4	89.7	93.1	95.2	95.9	96.2	96.5	96.5	96.6			
GE 0	2.2	12.5	13.4	65.5	70.2	75.3	80.5	86.4	89.7	93.1	95.2	95.9	96.2	96.5	96.5	96.6			

TOTAL NUMBER OF OBSERVATIONS: 26657

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 74-87
MONTH: JAN

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	15.6	.3		1.6	1.3		2.3		3.6	13.7	61.6	7.9	307
03-05	15.6	.3		1.3	.7	1.0	2.0		4.6	11.4	63.2	7.9	307
06-08	14.0			1.3	1.6		2.0		3.3	9.4	68.4	8.2	307
09-11	8.1	1.0		2.3	1.0		1.0		2.6	13.3	70.8	8.7	308
12-14	8.2	.7		2.0	1.6		2.6		3.6	11.5	68.8	8.5	304
15-17	9.2	.3		1.3	3.0		1.3		5.3	14.1	63.5	8.3	304
18-20	11.0			4.0	1.0	.3	3.0		4.7	14.0	62.1	8.2	301
21-23	19.7			1.0	2.0		1.0		3.3	12.5	60.7	7.6	305
TOTALS	12.7	.3		2.2	1.5	.2	1.9		3.9	12.5	64.9	8.2	2443

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 74-87
MONTH: FEB

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	25.8			1.6	2.2		1.6		4.3	11.1	51.3	6.8	279
03-05	25.4			2.1	.4		.4		5.0	10.0	56.8	7.1	280
06-08	20.9			2.9	1.1	.4	2.5		2.9	12.2	57.2	7.3	279
09-11	10.8	1.4		4.3	2.9		2.9		5.4	12.9	59.5	8.0	279
12-14	15.1	1.4		6.1	2.9	.4	2.9		7.9	11.5	52.0	7.4	279
15-17	16.4	2.1		5.7	1.4	.4	2.5		11.4	12.5	47.5	7.2	280
18-20	16.2	.4		5.1	4.0	1.1	2.2		6.1	14.1	50.9	7.3	277
21-23	27.5			3.6	2.1	.7	2.5		3.6	10.7	49.3	6.6	280
TOTALS	19.8	.7		4.2	2.1	.4	2.2		5.8	11.9	53.1	7.2	2232

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: MAR

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	35.5	.7		4.3	2.6	.3	1.3		1.3	13.8	40.1	5.7	304
03-05	32.0	.3		3.2	2.3		1.6		2.9	12.9	44.7	6.2	309
06-08	29.4			4.2	1.3	.3	2.9		6.1	9.7	46.0	6.3	309
09-11	18.0	1.3		6.2	2.6	.7	2.0		5.9	10.1	53.3	7.2	306
12-14	16.7	2.0		5.2	3.6		2.9		5.9	12.4	51.3	7.2	306
15-17	16.6	1.9		6.2	3.9	1.0	3.9		6.5	13.0	47.1	7.0	308
18-20	16.8	2.3		7.6	4.2		3.2		6.1	14.9	44.7	6.9	309
21-23	12.6			5.9	2.3		.7		5.2	14.0	39.4	5.9	307
TOTALS	24.7	1.1		5.4	2.9	.3	2.3		5.0	12.6	45.8	6.6	2454

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: APR

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	33.9	.7		5.1	2.4		5.5		6.2	15.1	31.2	5.6	292
03-05	37.1	.3		4.3	3.0	.3	3.3		5.0	13.7	32.8	5.4	299
06-08	17.8	2.0		12.4	2.7	1.0	3.4		8.1	14.4	38.3	6.5	298
09-11	20.1	3.4		6.4	3.7		2.7		7.0	19.1	37.6	6.6	298
12-14	11.2	3.4		6.5	5.8	.3	5.8		13.3	22.8	31.0	7.0	294
15-17	7.7	2.4		4.7	5.4	1.3	4.4		17.8	22.6	33.7	7.5	297
18-20	7.5	2.4		7.1	4.4	.7	5.4		13.9	27.5	31.2	7.5	295
21-23	17.5	1.3		6.8	4.7	1.0	4.4		10.8	20.2	31.3	6.6	297
TOTALS	19.1	2.0		6.9	4.0	.6	4.4		10.3	19.4	33.4	6.6	2370

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: MAY

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER												
HOURS / (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN
00-02	34.8	4.7		4.9	7.9		4.9		9.8	13.4	23.6	5.1
03-05	37.3	1.3		8.2	6.2	4.3	3.9		5.9	10.1	26.8	4.8
06-08	22.3	4.5		9.4	4.2	1.3	3.2		9.1	14.6	31.4	5.9
09-11	22.4	4.5		7.8	3.2	4.6	2.3		10.4	16.9	31.8	6.1
12-14	8.9	4.3		8.9	5.2		8.5		14.4	18.4	31.5	7.0
15-17	6.6	2.6		5.2	4.9	2.0	4.3		22.6	21.0	30.8	7.5
18-20	7.2	2.3		10.5	8.8	1.0	8.8		14.1	19.6	27.6	6.9
21-23	11.1	3.3		10.5	5.6	1.3	6.2		14.1	19.9	28.1	6.7
TOTALS	18.8	2.9		8.2	5.8	4.8	5.3		12.6	16.7	29.0	6.3

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: JUN

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER												
HOURS / (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN
00-02	22.7	2.0		11.0	7.7	1.3	5.7		10.7	11.7	27.1	5.7
03-05	25.7	1.7		11.3	4.7	4.7	4.7		11.0	14.7	25.7	5.6
06-08	17.2	2.4		10.4	3.7	1.0	7.7		7.4	19.2	31.0	6.4
09-11	12.8	6.0		8.4	6.7	2.0	4.4		13.4	16.8	24.5	6.5
12-14	2.0	3.7		5.4	6.0	4.7	7.4		28.4	22.1	24.4	7.6
15-17	1.7	2.4		2.7	3.4	1.4	7.1		24.3	27.4	24.7	8.0
18-20	2.0	2.0		6.7	6.7	2.0	8.4		17.5	24.9	29.6	7.7
21-23	5.7	4.4		7.4	5.7	1.3	6.4		14.8	24.2	30.0	7.3
TOTALS	11.2	3.1		4.0	5.6	1.3	6.5		15.9	20.1	26.3	6.9

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87

MONTH: JUL

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS (EST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	23.3	1.3		13.9	7.8	.6	8.4		12.0	11.3	19.4	5.4	339
03-05	26.9	1.0		9.4	7.8	1.9	6.1		10.4	14.9	21.7	5.4	309
06-08	13.0	1.3		9.1	7.5	.3	5.2		14.0	20.5	29.2	6.8	309
09-11	10.0	3.2		12.3	4.5	.6	4.5		11.0	23.5	30.3	6.9	310
12-14	2.6	2.9		4.5	4.9	.6	9.1		20.4	26.9	28.2	7.8	309
15-17	1.6	.6		2.9	2.9	2.3	11.0		22.4	27.6	28.6	6.1	308
18-20	1.3	.3		6.8	7.8	.3	10.1		21.5	25.1	26.7	7.8	307
21-23	6.8	4.2		9.7	6.8	1.0	4.9		18.5	25.3	22.7	7.0	308
TOTALS	10.7	1.9		8.6	6.3	1.0	7.4		16.3	22.1	25.9	6.9	2468

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87

MONTH: AUG

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS (EST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	41.5	1.7		8.3	4.3	1.0	5.0		9.3	11.6	17.3	4.3	301
03-05	42.8	.7		6.5	4.6	.3	4.6		11.1	9.5	19.9	4.4	306
06-08	16.1	4.3		13.6	3.6	1.6	6.6		11.1	11.8	31.1	6.1	305
09-11	19.6	4.2		9.7	6.1	1.6	3.2		10.7	16.8	28.8	6.1	309
12-14	6.0	3.0		9.3	5.0	2.0	10.3		18.2	21.5	24.8	7.1	302
15-17	3.9	2.0		3.9	4.9	3.3	11.8		22.7	25.0	22.4	7.5	304
18-20	5.3	4.3		10.6	9.2	1.0	8.9		17.2	21.1	22.4	6.8	303
21-23	15.6	4.2		14.0	6.2	1.3	8.1		13.3	14.3	23.1	5.9	308
TOTALS	18.8	3.1		9.5	5.5	1.5	7.3		14.2	16.5	23.7	6.0	2439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: SEP

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS.
00-02	21.5	1.4		6.4	4.7		2.4		6.1	16.3	31.2	5.6	295
03-05	32.4	.3		4.7	2.7		3.7		5.4	14.2	36.5	5.8	296
06-08	18.2	.7		5.4	3.1		1.4		8.7	14.7	43.7	6.9	286
09-11	10.8	2.7		7.5	1.4	1.0	3.1		4.7	22.7	46.1	7.6	295
12-14	8.9	1.7		1.7	2.4	.3	4.5		16.4	24.0	40.1	7.9	292
15-17	6.0	2.0		2.7	5.0	2.0	7.0		15.3	26.7	32.3	7.7	300
18-20	7.6	2.7		7.6	7.6	.7	6.2		10.7	26.1	30.9	7.3	291
21-23	23.4	1.7		7.7	6.0	1.0	5.4		10.0	15.4	29.4	6.0	299
TOTALS	17.4	1.7		6.1	4.1	.6	4.2		9.7	20.0	36.3	6.9	2354

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: OCT

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS.
00-02	26.1	.3		5.5	2.6		1.0		3.9	18.6	42.0	6.5	307
03-05	24.3	1.3		1.9	1.9		2.6		6.1	15.9	46.0	6.8	309
06-08	22.3	.3		1.3	2.0		2.0		4.6	15.7	49.8	7.1	305
09-11	8.4	2.3		3.2	3.6	.3	1.6		7.1	19.8	53.6	6.1	308
12-14	8.6	1.6		4.6	3.3	.3	2.0		12.2	24.0	43.4	7.9	304
15-17	10.7	2.3		5.9	1.6	2.3	4.7		11.1	20.8	40.4	7.5	307
18-20	10.8	2.4		7.1	6.4		3.0		8.4	21.5	40.4	7.3	297
21-23	26.0	1.0		2.6	3.2	.3	2.9		5.8	18.5	39.6	6.5	308
TOTALS	17.2	1.4		4.3	3.1	.4	2.5		7.4	19.4	44.4	7.2	2445

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-86
MONTH: NOV

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS / (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	11.0	.3		2.7	1.0	.3	.7		5.8	14.4	63.6	8.3	291
03-05	12.2	.3		1.0	1.4	.3	1.4		4.4	11.8	67.2	8.3	296
06-08	10.7			1.3	2.7	.7	2.3		5.4	8.7	68.1	8.3	298
09-11	2.7	2.0		3.7	1.0	.7	1.0		5.4	12.4	71.1	6.9	298
12-14	4.4	1.0		2.7	1.7	.7	1.7		4.0	17.5	66.3	8.6	297
15-17	4.7	1.0		1.3	2.0	.7	4.0		7.0	15.3	64.0	8.7	300
18-20	6.7	.3		3.3	1.3		1.7		5.4	14.7	66.6	8.7	299
21-23	11.1			2.0	1.3	1.0	1.0		5.4	13.5	64.6	8.3	297
TOTALS	7.9	.6		2.3	1.6	.6	1.7		5.4	13.5	66.4	8.5	2176

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-86
MONTH: DEC

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS / (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	9.7			1.0	1.9	.3	1.3		3.6	12.0	70.1	8.6	304
03-05	11.1			1.0	1.6		2.0		2.6	12.7	69.1	8.5	307
06-08	11.1	.3		1.0	1.0	.3	1.0		2.6	10.1	72.5	8.5	306
09-11	3.9	1.3		2.3	1.0		.7		2.3	16.0	72.5	9.0	306
12-14	5.3	1.6		3.3	1.0	.3	1.0		4.3	16.8	66.4	8.7	304
15-17	8.1	1.0		2.9	1.6	.3	1.0		5.2	14.9	65.0	8.5	309
18-20	13.4	.7		2.0	2.3		2.0		3.3	10.5	66.0	8.1	306
21-23	11.8			1.3	.7		2.3		3.6	12.7	67.6	8.4	306
TOTALS	9.3	.6		1.9	1.4	.2	1.4		3.4	13.2	63.7	8.5	2452

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-87
MONTH: ALL

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
	HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN OBS
JAN	ALL	12.7	.3		2.2	1.5	.2	1.9		3.9	12.5	64.9	6.2 2443
FEB		19.8	.7		4.2	2.1	.4	2.2		5.8	11.9	53.1	7.2 2232
MAR		24.7	1.1		5.4	2.9	.3	2.3		5.3	12.6	45.8	6.6 2458
APR		19.1	2.0		6.9	4.0	.6	4.4		10.3	19.4	33.4	6.6 2370
MAY		18.8	2.9		8.2	5.8	.8	5.3		12.6	16.7	29.0	6.3 2450
JUN		11.2	3.1		8.0	5.6	1.3	6.5		15.9	20.1	28.3	6.9 2383
JUL		10.7	1.9		8.6	6.3	1.0	7.4		16.3	22.1	25.9	6.9 2468
AUG		18.8	3.1		9.5	5.5	1.5	7.3		14.2	16.5	23.7	6.0 2438
SEP		17.4	1.7		6.1	4.1	.6	4.2		9.7	20.0	36.3	6.9 2354
OCT		17.2	1.4		4.3	3.1	.4	2.5		7.4	19.4	44.4	7.2 2445
NOV		7.9	.6		2.3	1.6	.6	1.7		5.4	13.5	66.4	8.5 2376
DEC		9.3	.6		1.9	1.4	.2	1.4		3.4	13.2	68.7	8.5 2452
TOTALS		15.6	1.6		5.6	3.7	.7	3.9		9.2	16.5	43.3	7.2 28869

FFFFFFFF
FFFFFFFF
FF PP
FF PP
FFFFFFFF
FFFFFFFF
FF
FF
FF
FF

AAAAAA
AAAAAA
AA AA
AA AA
AA AA
AAAAAAAA
AAAAAAAA
AA AA
AA AA
AA AA
AA AA

RRRRRR
RRRRRR
RR RR
RR RR
RRRRRR
RRRRRR
RR RR
RR RR
RR RR
RR RR
RR RR

TTTTTT
TTTTTT
TT
TT
TT
TT
TT
TT
TT
TT
TT

EEEEEEEE
EEEEEEEE
EE
EE
EEEE
EEEE
EE
EE
EEEEEEEE
EEEEEEEE

TEMPERATURE AND RELATIVE HUMIDITY SUMMARIES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF DAILY MAXIMUM (MINIMUM AND MEAN) TEMPERATURES

PERCENTAGE TABULATIONS PRESENTED BY 1-DEGREE FAHRENHEIT INCREMENTS PLUS THE MEAN, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNT.

THE MINIMUM TABLE ALSO INCLUDES A 33 DEGREE FAHRENHEIT VALUE.

SINCE MANY STATIONS/SITES DO NOT HAVE MAXIMUM/MINIMUM THESE TEMPERATURES WERE SELECTED BY SCANNING THE HOURLY OBSERVATIONS FOR THE HIGHEST AND LOWEST VALUES.

STATISTICS DO NOT INCLUDE INCOMPLETE MONTHS.

FOUR OR MORE COMPLETE MONTHS ARE REQUIRED FOR COMPUTING

EXTREME MAXIMUM AND MINIMUM VALUES

DATA DERIVED FROM EXTRACTING THE HIGH AND LOW TEMPERATURES FROM THE HOURLY OBSERVATIONS.

PRESENTED ARE THE HIGHEST (LOWEST) TEMPERATURE FOR THE MONTH FOR EACH YEAR.

ALSO PRESENTED ARE STATISTICAL VALUES WITH THE SAME LIMITATIONS MENTIONED ABOVE.

AN ASTERISK INDICATES AN INCOMPLETE MONTH.

MEAN AND STANDARD DEVIATIONS FOR DRY BULB (WET BULB AND DEW POINT) TEMPERATURES

DATA DERIVED FROM HOURLY OBSERVATIONS.

DATA PRESENTED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PRESENTED ARE MEANS, STANDARD DEVIATION AND OBSERVATION COUNTS.

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY

DATA DERIVED FROM HOURLY OBSERVATIONS.

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PERCENTAGE VALUES PRESENTED IN 1% DEGREE INCREMENTS OF RELATIVE HUMIDITY.

ALSO PRESENTED ARE THE MEAN VALUES AND OBSERVATION COUNTS.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DRY-BULB TEMPERATURES DEG F FROM
HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-87

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02	MEAN	19.0	17.7	27.3	40.2	52.2	57.4	59.0	58.8	50.6	43.0	33.5	24.7	40.4
	SD	12.222	9.982	9.016	7.148	8.333	6.368	4.932	5.567	6.028	7.134	7.901	10.662	17.024
	TOT OPS	309	280	304	293	306	298	310	304	296	306	289	307	3602
03-05	MEAN	19.4	17.2	26.6	38.5	49.8	55.3	57.2	57.0	49.7	42.5	33.9	25.3	39.5
	SD	12.382	10.729	9.660	6.885	8.112	6.140	4.867	5.230	5.991	7.396	8.013	11.020	16.359
	TOT OPS	307	280	304	296	305	299	310	305	299	309	296	306	3623
06-08	MEAN	18.0	15.3	24.5	36.1	47.2	53.4	55.1	54.4	47.6	40.6	32.6	23.9	37.5
	SD	12.453	11.166	10.548	6.576	8.026	5.608	4.756	5.268	5.939	7.533	7.981	11.362	16.210
	TOT OPS	307	276	306	298	308	297	308	306	286	305	298	307	3606
09-11	MEAN	17.9	14.8	25.4	39.6	53.6	59.9	60.8	59.8	49.7	40.9	32.5	24.0	40.1
	SD	12.609	11.129	9.960	7.111	9.295	6.795	5.573	5.926	5.793	7.320	7.902	11.179	18.327
	TOT OPS	308	279	306	300	307	297	310	309	296	309	298	306	3625
12-14	MEAN	19.3	19.1	31.0	45.7	59.4	64.6	65.8	66.0	55.5	45.2	34.0	24.9	44.3
	SD	11.636	8.941	8.451	9.235	10.914	7.996	6.564	7.240	7.373	7.168	7.320	10.668	19.458
	TOT OPS	305	279	306	296	305	299	308	303	294	304	297	304	3600
15-17	MEAN	21.2	22.4	34.0	48.8	62.2	66.7	67.8	68.5	58.4	48.5	35.4	26.0	46.7
	SD	10.664	7.914	8.380	9.653	11.212	8.594	6.906	7.930	8.262	8.417	7.341	9.843	19.568
	TOT OPS	305	280	306	296	306	297	308	304	299	307	300	309	3617
18-20	MEAN	20.3	21.9	33.6	48.5	62.2	66.0	67.6	68.0	57.6	46.7	34.5	25.1	46.1
	SD	11.319	8.043	8.210	9.560	10.867	8.261	6.933	7.871	8.075	7.958	7.671	10.465	19.691
	TOT OPS	302	277	304	297	306	298	307	304	292	299	299	306	3596
21-23	MEAN	19.5	19.1	30.1	44.0	57.6	62.7	63.8	63.1	53.2	44.4	34.0	24.9	43.2
	SD	11.726	8.972	8.170	8.055	9.532	7.266	5.899	6.587	6.719	7.482	7.901	10.801	18.432
	TOT OPS	305	279	306	299	306	297	306	307	299	308	298	304	3618
ALL HOURS	MEAN	19.3	18.4	29.1	42.7	55.5	60.8	62.1	61.9	52.8	43.9	33.8	24.8	42.2
	SD	11.923	10.011	9.707	9.242	10.972	8.598	7.406	8.170	7.787	7.962	7.789	10.786	18.450
	TOT OPS	2448	2232	2456	2377	2449	2382	2469	2442	2361	2447	2375	2449	28887

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

AET-RCLB TEMPERATURES DERIVED FROM
HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-87

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-01	MEAN	18.3	17.0	25.9	37.2	48.1	53.7	55.4	55.6	48.5	41.2	32.3	24.0	36.3
	SD	11.886	9.825	8.900	6.561	7.614	5.615	4.374	4.734	5.413	7.058	7.749	10.552	15.927
	TOT OBS	309	279	313	293	306	298	339	303	296	306	288	307	3597
03-05	MEAN	18.8	16.6	25.5	36.4	46.9	52.8	55.1	54.8	48.1	41.0	32.8	24.7	37.9
	SD	12.086	10.522	9.600	6.496	7.572	5.719	4.605	4.823	5.521	7.269	7.832	10.739	15.651
	TOT OBS	306	280	300	296	305	298	310	304	298	309	296	306	3618
06-08	MEAN	17.5	14.9	23.7	34.5	45.0	51.3	53.3	52.8	46.3	39.4	31.7	23.4	36.2
	SD	12.194	10.980	10.443	6.372	7.718	5.442	4.540	5.014	5.594	7.462	7.777	11.114	15.660
	TOT OBS	306	278	307	298	308	296	306	306	286	305	298	306	3600
09-11	MEAN	17.4	14.6	24.5	36.7	48.6	54.7	56.6	56.1	47.8	39.6	31.5	23.6	37.8
	SD	12.353	10.962	9.927	6.456	8.046	5.485	4.411	4.845	5.282	7.398	7.739	10.836	16.735
	TOT OBS	308	276	304	296	306	296	310	309	295	304	297	304	3605
12-14	MEAN	18.7	18.1	28.4	39.7	51.0	56.2	58.3	58.2	50.7	42.1	32.6	24.1	40.0
	SD	11.354	8.923	8.079	7.329	8.350	5.871	4.675	5.036	5.495	6.905	7.229	10.333	16.461
	TOT OBS	304	279	305	294	305	299	308	303	292	304	297	304	3594
15-17	MEAN	20.3	27.7	30.4	41.0	51.9	56.8	58.9	58.9	51.8	43.7	33.4	24.9	41.2
	SD	10.409	7.699	7.044	7.023	8.125	5.965	4.599	4.925	5.623	7.353	7.107	9.609	15.925
	TOT OBS	304	279	304	296	306	297	308	304	299	306	297	307	3607
18-20	MEAN	19.5	20.3	30.1	40.4	52.1	56.6	58.9	58.7	51.4	43.0	32.9	24.3	40.8
	SD	11.039	7.874	7.560	7.010	7.885	5.695	4.556	4.850	5.695	7.326	7.534	10.166	16.161
	TOT OBS	301	277	300	297	305	296	307	303	292	297	299	306	3595
21-23	MEAN	18.7	18.1	28.0	39.2	50.8	55.7	58.0	57.5	49.9	41.8	32.6	24.2	39.7
	SD	11.413	8.842	8.060	6.921	7.834	5.513	4.531	4.824	5.667	7.353	7.720	10.488	16.254
	TOT OBS	301	279	300	297	304	296	306	307	298	306	296	304	3600
ALL	MEAN	18.6	17.5	27.1	38.2	49.3	54.7	56.9	56.6	49.3	41.5	32.5	24.1	39.0
	SD	11.628	9.733	9.131	7.121	8.243	5.954	4.904	5.260	5.819	7.391	7.602	10.484	16.177
	TOT OBS	2439	2227	2442	2369	2445	2376	2464	2439	2356	2437	2368	2444	28806

MEANS AND STANDARD DEVIATIONS

PERIOD OF RECORD: 77-87

GLOBAL CLIMATOLOGY BRANCH
USAF/CIAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: JAN

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									[MEAN RELATIVE HUMIDITY]	[TOTAL NUM OBS]
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	100.0	100.0	100.0	99.0	94.6	75.7	36.2	85.4	309
	03-05	100.0	100.0	100.0	100.0	100.0	98.0	95.1	78.4	38.2	85.9	306
	06-08	100.0	100.0	100.0	100.0	99.7	99.0	97.4	83.7	40.5	87.1	306
	09-11	100.0	100.0	100.0	100.0	99.7	99.7	95.9	84.4	40.9	87.2	306
	12-14	100.0	100.0	100.0	100.0	100.0	99.3	95.7	78.3	31.9	85.8	304
	15-17	100.0	100.0	100.0	100.0	99.3	98.0	89.5	60.2	23.7	82.4	304
	18-20	100.0	100.0	100.0	100.0	99.3	98.3	91.4	67.1	29.2	83.8	301
	21-23	100.0	100.0	100.0	99.7	99.7	98.0	94.0	73.4	31.9	84.8	301
TOTALS		100.0	100.0	100.0	100.0	99.7	98.7	94.2	75.2	34.1	85.3	2435

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR FATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 258500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87

MONTH: FEB

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	100.0	100.0	99.6	97.5	88.5	67.0	31.2	83.7	275
	03-05	100.0	100.0	100.0	100.0	99.6	99.6	90.7	74.3	40.4	85.6	280
	06-08	100.0	100.0	100.0	100.0	100.0	99.6	95.3	78.8	43.2	86.6	276
	09-11	100.0	100.0	100.0	100.0	100.0	99.6	96.1	80.1	44.6	87.0	276
	12-14	100.0	100.0	100.0	99.6	98.9	94.6	82.8	48.4	21.1	80.3	275
	15-17	100.0	100.0	100.0	98.9	94.6	84.9	58.4	32.6	13.6	73.9	275
	18-20	100.0	100.0	100.0	98.2	96.0	85.6	63.2	37.5	13.7	75.3	277
	21-23	100.0	100.0	100.0	100.0	98.2	92.8	82.1	57.3	19.0	80.8	275
	TOTALS	100.0	100.0	100.0	99.6	98.4	94.3	82.1	59.5	28.4	81.7	2227

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: MAR

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	100.0	100.0	100.0	98.0	89.8	74.3	56.8	30.0	80.5	303
	03-05	100.0	100.0	100.0	100.0	98.7	95.5	83.4	68.5	36.7	83.8	306
	06-08	100.0	100.0	100.0	100.0	99.7	97.1	88.9	77.2	44.6	86.3	307
	09-11	100.0	100.0	100.0	100.0	100.0	96.7	89.1	70.1	39.5	85.2	304
	12-14	100.0	100.0	100.0	98.0	88.9	75.1	55.1	37.7	19.0	73.2	305
	15-17	100.0	100.0	99.0	91.8	77.3	58.9	43.4	28.6	13.5	66.8	304
	18-20	100.0	100.0	98.4	89.8	76.1	62.3	43.9	29.8	15.1	67.0	305
	21-23	100.0	100.0	100.0	98.7	93.8	81.4	63.4	44.8	23.5	76.1	306
	TOTALS	100.0	100.0	99.7	97.3	91.6	82.1	67.7	51.7	27.7	77.4	2442

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM FOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: APR

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN										MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NUM OBS	
APR	00-02	100.0	100.0	100.0	99.7	95.9	86.7	66.6	40.3	19.1	76.3	293	
	03-05	100.0	100.0	100.0	100.0	98.7	95.0	80.2	58.1	29.5	81.5	296	
	06-08	100.0	100.0	99.7	99.7	99.0	97.7	90.6	70.1	36.6	84.9	296	
	09-11	100.0	100.0	99.7	99.7	97.3	84.5	66.6	46.3	19.3	76.9	296	
	12-14	100.0	100.0	98.3	84.0	63.9	47.3	30.6	17.0	7.8	60.4	294	
	15-17	100.0	99.3	92.9	67.2	48.0	31.8	20.6	14.9	4.4	53.4	296	
	18-20	100.0	99.0	89.9	68.0	49.8	35.0	23.2	15.5	5.1	54.2	297	
	21-23	100.0	100.0	99.7	95.3	82.2	56.6	39.1	26.3	12.1	66.5	297	
	TOTALS	100.0	99.8	97.5	89.2	79.4	66.8	52.2	36.1	16.7	69.3	2365	

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: MAY

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-00	100.0	100.0	100.0	99.7	94.8	81.7	62.1	40.5	15.0	75.1	306
	01-01	100.0	100.0	100.0	100.0	99.0	91.5	77.7	57.7	28.2	81.1	306
	02-02	100.0	100.0	100.0	100.0	99.4	96.4	86.7	68.2	37.7	84.6	306
	03-03	100.0	100.0	100.0	98.7	88.2	69.9	49.7	28.4	14.7	70.7	306
	04-04	100.0	100.0	95.7	79.0	54.8	37.4	27.2	16.7	6.6	57.5	306
	05-05	100.0	100.0	89.5	64.1	41.2	29.4	17.3	10.5	5.6	51.3	306
	06-06	100.0	100.0	87.9	64.9	44.9	27.2	19.3	10.5	4.6	52.1	306
	07-07	100.0	100.0	100.0	94.1	72.7	52.3	34.5	18.8	8.6	63.6	304
	TOTALS	100.0	100.0	96.6	88.1	74.4	60.8	46.4	31.4	15.1	67.0	2441

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 70-87
MONTH: JUN

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	99.7	98.3	90.9	76.8	48.7	19.5	79.1	296
	03-05	100.0	100.0	100.0	100.0	99.7	97.3	93.6	71.1	37.2	85.1	296
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	96.3	74.0	42.2	86.9	296
	09-11	100.0	100.0	100.0	99.0	92.2	79.1	56.6	27.4	11.8	72.1	296
	12-14	100.0	100.0	99.0	86.3	68.9	43.1	27.4	15.7	5.7	59.9	296
	15-17	100.0	100.0	93.6	78.5	51.9	34.3	23.2	11.8	5.1	55.5	297
	18-20	100.0	100.0	96.6	82.8	54.1	38.2	22.6	13.9	5.4	56.9	296
	21-23	100.0	100.0	100.0	92.9	81.4	55.7	37.6	20.9	7.8	65.4	296
	TOTALS	100.0	100.0	98.7	92.4	80.8	67.3	53.9	35.4	16.8	70.1	2376

GENERAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: JUL

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN										MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	[RELATIVE HUMIDITY]	NUM OBS	
JUL	00-01	100.0	100.0	100.0	100.0	100.0	98.7	88.7	60.8	21.7	82.9	304	
	02-03	100.0	100.0	100.0	100.0	99.7	99.4	97.7	81.0	43.5	87.8	310	
	04-05	100.0	100.0	100.0	100.0	100.0	100.0	98.7	88.9	52.6	89.7	306	
	06-07	100.0	100.0	100.0	100.0	100.0	90.6	72.3	38.7	14.8	77.4	310	
	08-09	100.0	100.0	100.0	98.1	80.5	51.0	31.2	14.9	5.2	64.1	308	
	10-11	100.0	100.0	100.0	93.2	66.9	36.4	24.0	12.0	3.9	59.3	308	
	12-13	100.0	100.0	99.7	95.1	67.4	42.0	23.8	14.7	3.6	60.3	307	
	14-15	100.0	100.0	100.0	99.3	95.1	74.8	50.7	26.5	6.9	70.8	306	
	TOTALS	100.0	100.0	100.0	99.2	88.7	74.1	60.9	42.2	19.0	74.0	2464	

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: AUG

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN										MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NUM OBS	
AUG	00-03	100.0	100.0	100.0	100.0	99.7	98.0	85.8	58.4	20.1	82.0	303	
	03-06	100.0	100.0	100.0	100.0	100.0	99.7	97.0	79.6	36.2	87.0	304	
	06-09	100.0	100.0	100.0	100.0	100.0	100.0	97.7	90.8	59.5	90.3	306	
	09-11	100.0	100.0	100.0	100.0	100.0	96.4	78.6	46.0	16.2	79.5	309	
	11-14	100.0	100.0	100.0	97.7	78.9	50.5	29.7	13.9	4.6	63.0	303	
	14-17	100.0	100.0	99.0	88.2	57.2	34.2	21.7	11.2	4.9	57.2	304	
	17-20	100.0	100.0	99.3	89.1	59.1	38.6	23.1	13.9	5.6	58.4	303	
	20-23	100.0	100.0	100.0	100.0	96.7	80.1	49.2	21.5	9.8	71.3	307	
	TOTALS	100.0	100.0	99.8	96.9	86.5	74.7	60.4	41.9	19.6	73.6	2434	

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: SEP

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN										MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NUM OBS	
SEP	00-02	100.0	100.0	100.0	100.0	99.7	97.0	93.2	76.7	41.2	86.2	296	
	03-05	100.0	100.0	100.0	100.0	100.0	99.7	97.0	84.2	52.3	88.9	298	
	06-08	100.0	100.0	100.0	100.0	99.7	99.3	98.6	91.6	66.4	91.1	286	
	09-11	100.0	100.0	100.0	100.0	100.0	100.0	95.6	79.0	41.4	87.5	295	
	12-14	100.0	100.0	100.0	98.6	92.5	79.1	58.6	32.5	12.3	73.3	292	
	15-17	100.0	100.0	98.7	93.6	79.3	57.9	39.5	19.7	7.4	65.0	294	
	18-20	100.0	100.0	99.3	95.9	84.9	64.7	42.8	21.2	10.6	67.3	292	
	21-23	100.0	100.0	100.0	100.0	98.3	93.0	80.2	49.7	21.1	79.8	296	
	TOTALS	100.0	100.0	99.8	98.5	94.3	86.3	75.7	56.8	31.6	79.9	2356	

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: OCT

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	100.0	100.0	100.0	98.0	91.2	74.2	37.6	85.5	301
	03-05	100.0	100.0	100.0	100.0	100.0	99.4	94.8	86.4	40.1	88.0	304
	06-08	100.0	100.0	100.0	100.0	100.0	99.3	98.1	87.9	55.1	89.8	301
	09-11	100.0	100.0	100.0	100.0	100.0	99.3	97.4	86.2	52.3	89.1	304
	12-14	100.0	100.0	100.0	99.3	96.1	88.2	69.7	44.1	20.4	77.7	304
	15-17	100.0	100.0	99.3	96.4	85.9	69.3	50.0	32.4	13.1	70.3	301
	18-20	100.0	100.0	100.0	98.7	94.3	80.1	61.6	37.4	16.5	74.6	297
	21-23	100.0	100.0	100.0	99.7	99.0	95.8	83.7	56.2	22.5	81.0	301
	TOTALS	100.0	100.0	99.9	99.3	96.9	91.2	80.6	63.1	32.2	82.0	2437

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-86
MONTH: NOV

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-00	100.0	100.0	100.0	100.0	99.7	99.0	94.1	76.7	43.4	87.0	286
	03-05	100.0	100.0	100.0	100.0	99.7	99.0	95.9	84.1	50.0	88.6	296
	06-08	100.0	100.0	100.0	100.0	100.0	99.7	97.3	88.6	50.7	89.4	296
	09-11	100.0	100.0	100.0	100.0	100.0	99.3	97.6	87.2	55.6	89.2	297
	12-14	100.0	100.0	100.0	99.7	99.3	97.6	89.9	73.1	47.4	85.5	297
	15-17	100.0	100.0	100.0	99.0	99.0	91.6	78.8	56.2	31.0	81.2	297
	18-20	100.0	100.0	100.0	100.0	99.3	96.7	86.0	65.6	36.5	83.9	296
	21-23	100.0	100.0	100.0	100.0	99.3	98.3	91.2	72.6	40.2	86.2	296
TOTALS		100.0	100.0	100.0	99.8	99.5	97.7	91.4	75.5	43.5	86.4	2366

GLOBAL CLIMATOLOGY BRANCH
USAF/ITAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-86
MONTH: DEC

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	100.0	100.0	100.0	99.0	95.1	83.4	49.2	88.0	307
	03-05	100.0	100.0	100.0	100.0	99.7	99.0	95.4	84.0	53.9	88.5	306
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	97.4	88.2	54.6	89.3	306
	09-11	100.0	100.0	100.0	100.0	100.0	99.3	96.7	85.2	53.6	89.0	304
	12-14	100.0	100.0	100.0	100.0	100.0	99.7	94.1	80.3	47.4	87.4	304
	15-17	100.0	100.0	100.0	100.0	99.3	97.7	91.9	70.7	38.8	85.3	307
	18-20	100.0	100.0	100.0	100.0	99.7	98.7	94.4	82.4	45.8	87.4	306
	21-23	100.0	100.0	100.0	100.0	99.7	99.0	94.7	81.6	46.4	87.6	304
TOTALS		100.0	100.0	100.0	100.0	99.8	99.1	95.6	82.0	48.7	87.8	2444

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-87
MONTH: ALL

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	100.0	100.0	100.0	99.7	98.7	94.2	75.2	34.1	85.3	2435
FEB		100.0	100.0	100.0	99.6	98.4	94.3	82.1	59.5	28.4	81.7	2227
MAR		100.0	100.0	99.7	97.3	91.6	82.1	67.7	51.7	27.7	77.4	2442
APR		100.0	99.4	97.5	89.2	79.4	66.8	52.2	36.1	16.7	69.3	2369
MAY		100.0	100.0	96.6	88.1	74.4	60.3	46.8	31.4	15.1	67.0	2445
JUN		100.0	100.0	96.7	92.4	80.8	67.3	53.9	35.4	16.8	70.1	2376
JUL		100.0	100.0	100.0	98.2	88.7	74.1	60.9	42.2	19.0	74.0	2464
AUG		100.0	100.0	99.8	96.9	86.5	74.7	60.4	41.9	19.6	73.6	2435
SEP		100.0	100.0	99.8	98.5	94.3	86.3	75.7	56.8	31.6	79.9	2356
OCT		100.0	100.0	99.9	99.3	96.9	91.2	80.8	63.1	32.2	82.0	2437
NOV		100.0	100.0	100.0	99.8	99.5	97.7	91.4	75.5	43.5	86.4	2368
DEC		100.0	100.0	100.0	100.0	99.8	99.1	95.0	82.0	48.7	87.8	2444
TOTALS		100.0	100.0	99.3	96.6	90.8	82.8	71.8	54.2	27.8	77.9	28806

EEEEEEPP
EEEEEEPP
EE PP
EE PP
EEEEEEPP
EEEEPP
EE
EE
EE
EE

AAAAAA
AAAAAA
AA AA
AA AA
AA AA
AAAAAAAA
AAAAAAAA
AA AA
AA AA
AA AA
AA AA

RRRRRR
RRRRRR
RR RR
RR RR
RRRRRR
RRRRRR
RR RR
RR RR
RR RR
RR RR
RR RR

TTTTTTTT
TTTTTTTT
TT
TT
TT
TT
TT
TT
TT
TT
TT
TT

EEEEEEFF
EEEEEEFF
FF
FF
TTTTTT
TTTTTT
FF
FF
FF
FF
FF
FF

PRESSURE SUMMARIES

STATION PRESSURE SUMMARIES

DATA DERIVED FROM HOURLY OBSERVATIONS.

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND OBSERVATION COUNTS.

SEA LEVEL PRESSURE SUMMARIES

DATA DERIVED FROM HOURLY OBSERVATIONS.

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND OBSERVATION COUNTS.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SEA LEVEL PRESSURE IN HPS FROM
HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-87

HOURS EST	STATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00	MEAN	1014.7	1021.4	1018.7	1014.6	1016.1	1013.2	1013.2	1014.4	1014.8	1019.0	1017.1	1015.5	1016.0
	SD	13.947	13.364	11.350	7.674	6.476	6.212	5.127	6.336	7.004	9.435	11.754	13.515	10.121
	TOT OPS	308	279	303	291	305	298	308	303	296	306	292	308	3597
03	MEAN	1014.5	1021.6	1018.7	1014.6	1016.3	1013.4	1013.3	1014.5	1014.7	1018.9	1016.9	1015.3	1016.0
	SD	13.856	13.534	11.530	7.605	6.613	6.414	5.280	6.456	7.191	9.642	11.671	13.481	10.189
	TOT OPS	305	279	307	298	305	298	308	307	297	309	295	305	3613
06	MEAN	1014.3	1021.4	1018.3	1014.5	1016.4	1013.3	1013.3	1014.5	1014.5	1018.7	1016.8	1015.0	1015.9
	SD	14.030	13.572	11.782	7.965	6.814	6.647	5.506	6.721	7.137	9.840	11.686	13.654	10.323
	TOT OPS	305	277	307	296	308	294	307	305	286	302	298	305	3590
09	MEAN	1014.4	1021.9	1018.4	1014.6	1016.4	1013.3	1013.2	1014.4	1014.8	1019.0	1016.9	1015.0	1016.0
	SD	14.108	13.286	11.948	8.071	6.793	6.642	5.556	6.519	7.152	9.981	11.701	13.777	10.370
	TOT OPS	308	276	302	296	306	296	306	308	295	307	296	307	3603
12	MEAN	1014.6	1021.8	1018.2	1014.5	1016.1	1013.0	1012.9	1014.4	1014.7	1019.1	1017.1	1015.5	1016.0
	SD	14.263	13.336	12.036	7.951	6.612	6.523	5.446	6.198	7.092	9.871	11.626	13.682	10.326
	TOT OPS	301	278	304	296	304	299	306	301	294	303	294	304	3581
15	MEAN	1014.0	1021.4	1017.8	1014.0	1015.7	1012.6	1012.6	1013.8	1014.5	1018.6	1016.5	1015.0	1015.5
	SD	14.182	13.131	11.892	7.799	6.440	6.324	5.300	6.130	6.836	9.446	11.674	13.568	10.189
	TOT OPS	306	277	308	297	305	296	308	304	299	306	298	307	3611
18	MEAN	1014.5	1021.3	1017.6	1013.6	1015.3	1012.2	1012.4	1013.5	1014.2	1018.6	1016.7	1015.0	1015.4
	SD	14.150	13.776	11.224	7.561	6.187	6.020	5.069	5.997	6.743	9.527	11.766	13.450	10.064
	TOT OPS	299	277	306	294	305	298	308	302	293	295	297	305	3579
21	MEAN	1014.7	1021.7	1018.2	1014.1	1015.7	1012.4	1012.7	1013.9	1014.8	1018.8	1016.8	1015.0	1015.7
	SD	13.869	13.251	11.172	7.499	6.066	5.911	5.021	6.089	6.794	9.605	11.823	13.505	10.035
	TOT OPS	303	278	306	296	303	296	306	302	296	308	297	304	3595
ALL	MEAN	1014.5	1021.5	1018.2	1014.3	1016.0	1012.9	1012.9	1014.2	1014.6	1018.9	1016.8	1015.2	1015.8
	SD	14.032	13.276	11.602	7.750	6.506	6.346	5.295	6.313	6.988	9.658	11.697	13.562	10.204
	TOT OPS	2435	2021	2443	2364	2441	2375	2457	2432	2356	2433	2367	2445	28769

SUPPLEMENTAL DATA SECTION - SPECIAL CAVEAT PAGE

1. GIVE PARTICULAR ATTENTION TO THE HOURS OF OPERATION PROVIDED AT BEGINNING OF THE LISTS.
2. EXTREMES OCCURRING DURING NON-OPERATIONAL HOURS AND/OR DAYS WILL NOT REFLECT IN THESE SUMMARIES.
3. 24-HOUR PRECIPITATION (INCLUDING SNOWFALL AND SNOW DEPTH) VALUES MAY NOT REFLECT TRUE 24-HOUR AMOUNTS.
4. PRECIPITATION AMOUNTS FOLLOWING WEEKENDS AND/OR HOLIDAYS FREQUENTLY REPRESENT AMOUNTS MEASURED FOR PERIODS GREATER THAN 24 HOURS.
5. PERIODS GREATER THAN 24 HOURS DO NOT TAKE INTO ACCOUNT EVAPORATION.
6. THIS 24-HOUR AMOUNT MAY, NOT MORE FREQUENTLY DOES NOT REPRESENT THE STANDARD CLIMATOLOGICAL 24-HOUR "MIDNIGHT TO MIDNIGHT" AMOUNT.
7. COMBINATION OF THE ABOVE LIMITATIONS TEND TO FURTHER EXAGGERATE THE QUESTIONABILITY OF THESE 24-HOUR AMOUNTS.
8. MONTHLY AMOUNTS OF PRECIPITATION (INCLUDING SNOWFALL) ARE NOT AS SERIOUSLY AFFECTED AS THE 24-HOUR VALUES. HOWEVER, EVAPORATION (SUBLIMATION) CAN CAUSE "DROUGHT" AMOUNTS TO BE INCLUDED FOR NON-OPERATIONAL PERIODS WHEN THE VALUES ARE DEPENDENT ON THE LENGTH OF TIME OF THESE NON-OPERATIONAL PERIODS.
9. THE TEMPERATURE SUMMARIES REPRESENT THE "HIGH" AND "LOW" SUMMARIZED TEMPERATURES AND NOT THE ACTUAL MAXIMUM AND MINIMUM TEMPERATURES.

REMARKS RECOMMEND THAT COPIES OF FULL TIME PERIODS, WHEN AVAILABLE, BE ACCOMPANIED BY THE CAVEAT --EXTREMES OCCURRING OUTSIDE THE FULL TIME PERIOD SUMMARIZED ARE NOT REFLECTED IN THESE SUMMARIES.

CHARACTER OF RECOMMENDS LIMITED DISTRIBUTION OF THE LIMITED OR PART TIME PERIOD TO METEOROLOGIST PERSONNEL ONLY AND BE ACCOMPANIED BY THIS CAVEAT PAGE.

SUPPLEMENTAL DATA SECTION--SUMMARY OF DAY DATA

ATMOSPHERIC PHENOMENA SUMMARY

1. A PERCENTAGE FREQUENCY OF DAYS SUMMARY OF VARIOUS ATMOSPHERIC PHENOMENA AND OBSTRUCTIONS TO VISION.
2. DATA BASED ON SUMMARY OF DAY DATA.
3. SUMMARIZED BY MONTH WITH ALL YEARS AND ALL YEARS COMBINED.

PRECIPITATION, SNOWFALL AND SNOW DEPTH SUMMARIES

PERCENTAGE FREQUENCY OF VARIOUS DAILY AMOUNTS OF PRECIPITATION (SNOWFALL AND SNOW DEPTH) SUMMARIES:

1. THESE SUMMARIES DERIVE FROM SUMMARY OF DAY DATA.
2. DATA IS SUMMARIZED MONTHLY AND ANNUALLY WITH ALL YEARS COMBINED.
3. TABLES ARE: PERCENT OF DAYS WITH MEASURABLE AMOUNTS, A PERCENT OF DAYS WITH NO AMOUNTS, TRACES, GIVEN AMOUNTS, MEANS, GREATEST AMOUNTS AND LEAST AMOUNTS (THE STATISTICAL VALUES ARE NOT INCLUDED IN THE SNOW DEPTH SUMMARY BECAUSE OF THEIR COURSE AND LIMITED VALUE).
4. ALSO PROVIDED ARE THE OBSERVATION COUNTS.
5. A VALUE OF "0.05" IN THESE TABLES INDICATES LESS THAN .05% WHICH USUALLY INDICATES ONLY ONE OCCURRENCE.

EXTREME DAILY AMOUNTS OF PRECIPITATION (SNOWFALL AND SNOW DEPTH) SUMMARIES

1. DATA DERIVE FROM SUMMARY OF DAY DATA.
2. TABLES ARE THE EXTREME DAILY AMOUNTS OF PRECIPITATION, SNOWFALL AND SNOW DEPTH BY INDIVIDUAL MONTH AND YEAR.
3. ALSO LISTED ARE THE MEANS, STANDARD DEVIATIONS AND TOTAL OBSERVATIONS COUNTS.
4. A VALUE OF "0.05" PRINTED IN THE TABLES INDICATES THAT THE EXTREME VALUE FOR THAT YEAR AND MONTH IS LESS THAN AN INCOMPLETE MONTH (AT LEAST ONE DAY OF THE MONTH IS MISSING).
5. WHEN A MONTH HAS VALID OBSERVATIONS REPORTED BUT NO OCCURRENCES, ZEROS ARE DISPLAYED IN THE TABLES:

EXTREME DAILY PRECIPITATION:	0.00" = EQUALS NONE FOR THE MONTH (HUNDREDTHS)
EXTREME DAILY SNOWFALL:	0.0" = EQUALS NONE FOR THE MONTH (TENTHS)
EXTREME DAILY SNOW DEPTH:	0.00 = EQUALS NONE FOR THE MONTH (HUNDRETHS INCHES)

TOTAL MONTHLY AMOUNTS OF PRECIPITATION AND WINDFALL SUMMARIES

DATA DERIVED FROM SUMMARY OF DAY DATA.

DATA PRESENTED BY YEAR AND MONTH.

DATA PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNTS.

AN APOSTROPHIC MARK IN THE TABLES INDICATES THAT ONE OR MORE DAYS WERE MISSING FOR THE MONTH.

NO OCCURRENCES FOR THE MONTH ARE INDICATED BY ZEROS.

IF THE AMOUNT IS A TRACE, THEN TRACE OR T IS PRINTED IN THE TABLE.

STATISTICAL VALUES DO NOT INCLUDE MEASUREMENTS FROM INCOMPLETE MONTHS.

WINDFALL WIND SUMMARIES

YEARLY WINDS AND WIND SPEEDS

DATA DERIVED FROM SUMMARY OF DAY DATA.

VALUES PRESENTED BY INDIVIDUAL MONTH AND YEAR WITH ALL YEARS COMBINED.

VALUES PRESENTED IN KNOTS.

TEMPERATURE PRESENTED IN DEGREES CELSIUS FROM BEGINNING OF RECORD THROUGH JUNE 1966.
TEMPERATURES ONLY 1966 PRESENTED IN DEGREES CELSIUS.

TEMPERATURE AND RELATIVE HUMIDITY SUMMARIES

COMBINED PERCENTAGE FREQUENCY OF OCCURRENCE OF DAILY MAXIMUM, MINIMUM AND MEAN TEMPERATURES

DATA DERIVED FROM SUMMARY OF DAY DATA.

PERCENTAGE OF RELATIVE HUMIDITY BY 10 PERCENT DEGREE INCREMENTS PLUS THE MEAN, STANDARD DEVIATION AND TOTAL OBSERVATION COUNTS.

THE MINIMUM TABLE ALSO INCLUDES A 10 DEGREE DEGREE INCREMENT.

FOR MANY STATIONS, DATES OF THE DAY MAXIMUM/MINIMUM TEMPERATURES, THESE TEMPERATURES WERE SELECTED BY SCANNING THE DAILY OBSERVATIONS FOR THE HIGHEST AND LOWEST VALUES.

VALUES DO NOT INCLUDE INCOMPLETE MONTHS OR MONTHS CONTAINING APOSTROPHES.

VALUES FOR INCOMPLETE MONTHS WILL BE ZERO FOR COMPLETION AND DISPLAY OF STATISTICAL VALUES.

RECORD MAXIMUM AND MINIMUM VALUES

DATA DERIVED FROM SUMMARY OF DAY DATA

RECORDS ARE THE HIGHEST (LOWEST) TEMPERATURE FOR THE MONTH FOR EACH YEAR.

RECORDS ARE STATISTICAL VALUES WITH THE SAME LIMITATION MENTIONED ABOVE.

RECORDS INDICATES AN INCOMPLETE MONTH.

GENERAL CLIMATOLOGY BRANCH
USAF/ETC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE OF OCCURRENCE OF MAXIMUM TEMPERATURES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 246500

STATION NAME: MINSK USSR

PERIOD OF RECORD: 1947

TEMPERATURE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
60-80.1					4.2	6.3	6.5	7.9	8.7				4.1
60-80.1					4.2	6.3	6.5	7.9	8.7				4.1
60-70.1				4.3	14.3	25.7	21.6	73.0	3.7				17.4
60-70.1				2.7	32.8	44.7	44.2	99.4	14.9				28.5
60-60.1				8.4	52.6	65.0	71.9	71.0	73.0	1.6			77.5
60-50.1				18.5	63.6	84.0	95.2	89.8	42.5	18.5			91.5
60-40.1			1.0	30.2	77.9	94.0	100.0	98.7	67.9	24.4			97.5
60-30.1			5.2	47.0	89.3	99.7	100.0	100.0	90.2	49.4			99.5
60-20.1			11.3	69.1	95.8	100.0			99.3	74.1	17.0		99.7
60-10.1			23.3	87.6	99.0				100.0	86.2	40.3		99.8
60-0.1	2.3		51.7	91.0	97.3	100.0				97.3	65.3		99.9
50-80.1	14.9	24.6	77.7	99.7						99.0	83.3		99.9
50-70.1	31.1	57.2	91.0	1.0						99.7	94.7		99.9
50-60.1	71.9	97.4								100.0	98.7		99.9
50-50.1	86.1	98.1									100.0		99.9
50-40.1	94.7	99.0											99.9
50-30.1	98.2	99.7											99.9
50-20.1	99.3	99.8											99.9
50-10.1	99.7	100.0											99.9
50-0.1	100.0												100.0
40-80.1	27.4	23.6	74.6	90.0	93.5	98.0	89.1	69.5	59.2	49.1	37.0	26.4	87.9
40-70.1	10.4	8.0	62.7	91.7	100.0	94.9	64.1	7.3	7.9	4.0	7.3	4.0	10.4
40-60.1	3.7	2.1	30.9	4.6	30.8	3.0	3.0	3.0	2.9	3.0	3.0	3.0	3.7

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE OF OCCURRENCE OF MINIMUM TEMPERATURES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 268500

STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-87

TEMPERATURE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 65F					2.6	11.7	15.8	13.2	1.0				3.7
GE 60F					17.2	38.3	49.0	45.9	7.6	.7			13.4
GE 55F				1.0	40.9	73.7	89.0	83.2	35.1	6.9			27.7
GE 50F				12.1	63.0	94.7	99.7	97.7	69.6	25.9	1.3		36.8
GE 45F			.6	25.8	77.6	99.0	100.0	99.7	87.5	49.2	9.0	1.9	46.0
GE 40F	2.3		10.7	50.0	92.5	100.0		100.0	98.6	73.1	33.3	7.8	55.9
GE 35F	5.9	1.1	10.6	62.4	95.5				99.3	81.0	46.7	12.7	60.5
GE 30F	13.0	5.0	33.3	83.6	99.4				99.7	89.8	63.7	25.3	67.9
GE 25F	27.0	17.1	55.0	98.3	100.0				100.0	97.7	78.7	47.1	77.0
GE 20F	40.1	30.6	69.6	100.0						99.3	89.3	58.8	62.5
GE 15F	56.4	49.5	80.3							99.7	95.3	72.1	67.9
GE 10F	69.7	60.9	88.7							100.0	99.3	64.1	72.0
GE 5F	78.5	75.8	94.2								100.0	90.6	95.0
GE 0F	86.0	87.9	97.7									96.1	97.4
GE -5F	91.5	94.7	99.0									97.7	98.6
GE -10F	96.4	97.9	99.7									99.0	99.4
GE -15F	99.0	99.6	100.0									99.4	99.8
GE -20F	99.3	100.0										100.0	99.9
GE -25F	100.0											100.0	100.0
MEAN	15.0	13.1	23.4	35.6	46.7	52.9	54.8	54.1	46.9	39.1	30.6	21.0	36.1
SD	12.816	11.093	10.337	6.321	7.975	5.606	4.593	5.004	3.744	7.263	7.919	11.500	16.896
TOTAL OBS	307	261	309	298	308	300	310	303	296	305	300	306	3625

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE OF OCCURRENCE OF MEAN TEMPERATURES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 268500

STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-87

TEMPERATURE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 751						.3	1.0	.7					.2
GE 701					2.9	8.3	8.4	9.9	.3				2.5
GE 651					15.6	31.0	32.3	32.7	4.1				9.7
GE 601				2.3	39.6	55.3	63.5	63.7	17.2	1.3			20.4
GE 551				9.1	55.8	84.3	96.8	91.4	39.2	7.5			32.2
GE 501				21.1	73.7	97.3	100.0	99.0	73.0	24.6	.3		40.9
GE 451			2.6	37.6	86.4	100.0		100.0	93.9	51.1	5.0	1.0	48.3
GE 401	.3		10.0	63.4	95.5				99.0	76.4	24.0	3.9	56.2
GE 351	6.5	1.8	25.2	69.6	99.4				100.0	90.5	54.0	15.3	65.4
GE 301	22.1	12.5	59.9	98.7	100.0					98.4	73.7	40.9	75.8
GE 251	37.5	29.9	73.6	100.0						99.3	88.3	55.5	82.2
GE 201	56.7	48.8	87.4							99.7	95.3	70.5	88.4
GE 151	69.4	70.8	94.5							100.0	99.7	84.7	93.4
GE 101	79.5	82.6	97.7								100.0	92.2	96.1
GE 51	87.6	92.5	98.7									96.4	98.0
GE 01	91.2	97.9	99.4									98.4	98.9
GE -51	97.4	98.9	100.0									99.0	99.6
GE -101	99.3	99.6										99.4	99.9
GE -151	99.7	100.0										99.7	99.9
GE -201	100.0											100.0	100.0
MEAN	19.3	18.6	29.4	43.0	55.3	60.7	62.2	62.0	53.3	44.4	34.0	24.9	42.3
SD	11.645	9.192	8.759	7.383	8.879	6.165	4.990	5.489	6.148	7.125	7.364	10.291	17.810
TOTAL OBS	307	281	309	298	308	300	310	303	296	305	300	306	3625

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-87

YEAR	WHOLE DEGREES FAHRENHEIT												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
77											54	*41	
78	36	32	55	*66	73	77	81	*82	61	63	50	*36	*82
79	36	32	45	68	84	66	70	*79	77	64	46	48	86
80	36	37	41	70	72	79	79	81	73	57	50	43	81
81	39	37	57	64	79	84	84	82	*75	*72	48	32	64
82	*37	33	51	60	75	80	81	82	74	*60	52	43	82
83	44	37	*59	71	83	78	80	80	81	62	49	43	83
84	42	32	51	66	76	75	83	*83	79	67	51	40	83
85	35	35	45	67	83	82	80	85	77	70	46	46	85
86	36	23	50	75	*81	83	88	84	62	62	45	47	88
87	31	*35	40	*70	*73	84	80	*81	*69	61			
MEAN	37.2	33.1	48.3	67.6	78.1	80.8	80.6	82.3	73.0	63.3	49.1	42.6	83.0
S.D.	3.898	4.400	5.937	4.565	4.794	3.553	4.575	1.862	7.540	3.919	2.885	5.664	
TOTAL OBS	307	281	309	298	308	300	310	303	296	305	300	308	3625

NOTES * (BASED ON LESS THAN FULL MONTHS)
(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-87

YEAR	WHOLE DEGREES FAHRENHEIT												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
77											14	*-6	
78	-2	-13	16	*27	28	41	45	*43	36	27	27	*-22	*-22
79	-8	-13	5	25	36	46	43	*46	37	14	9	0	-13
80	-13	-8	-4	22	28	45	50	48	36	27	7	0	-13
81	-15	1	7	21	30	43	50	46	*39	*28	23	0	-15
82	*-3	-3	14	27	34	36	47	46	35	*22	20	20	*-3
83	8	3	*-1	26	36	42	45	41	34	19	15	2	*-1
84	9	-1	3	28	35	40	48	*38	37	25	10	4	-1
85	-14	-19	5	25	30	45	48	47	35	26	10	4	-19
86	4	-8	0	22	*35	44	48	42	29	28	20	-2	-8
87	-21	*2	-14	*26	*35	45	46	*43	*38	20			
MEAN	-5.8	-6.6	3.6	25.3	32.1	42.7	47.0	45.0	34.9	23.3	15.5	3.5	-16.0
S.D.	10.952	7.362	9.071	2.605	3.482	3.057	2.261	2.928	2.588	5.007	6.721	6.590	
TOTAL OBS	307	281	309	298	308	300	310	303	296	305	300	308	3625

NOTES * (BASED ON LESS THAN FULL MONTHS)
(AT LEAST ONE DAY LESS THAN 24 OBS)

END

DATE
FILMED

5 88

DTIC